

1997

Census of Agriculture

AC97-A-3



Arizona State and County Data

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Part 3

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Introduction

HISTORY

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 1997 Census of Agriculture is the first census conducted by NASS.

The census of agriculture is taken to obtain agricultural statistics for each county, State, and the Nation. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, the agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

CENSUS USES

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress to develop and change farm programs, study historical trends, assess current conditions, and plan for the future. Many national and State programs use census data to design and allocate funding for extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the

prior year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

FARM DEFINITION

The definition of a farm for census purposes was first established in 1850. It has been changed nine times since. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The farm definition used for each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

COMPARABILITY OF DATA

Most data are comparable between the 1997 and 1992 censuses. A few important changes for the 1997 census may affect comparability for some data. Farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms in the 1997 census tabulations. For the 1992 census, farms that had all their acreage in the CRP or WRP were not included in the census tabulations.

For the 1997 census, farms were classified according to the new North American Industry Classification System (NAICS). Due to NAICS, short rotation woody crops, which includes Christmas trees and maple sap gathering, are considered crop production. Emus, ostriches, and rhea are now tabulated in other poultry. In previous agriculture censuses, farms were classified by the Standard Industrial Classification System (SIC). A bridge table showing 1997 farms classified by the SIC and a table comparing 1997 NAICS structure to 1987 SIC structure are shown in Appendix E.

Items removed from the 1997 census:

1. Land diverted under annual commodity adjustment programs
2. Commodity Credit Corporation loans for honey and rye

Dollar values for expenses and agricultural product sales are expressed in current dollars and are not adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

REFERENCE PERIODS

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31, of the census year. Crop and livestock production, sales, expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Programs, direct sales, chemicals and fertilizer, farm-related income and hired workers are measured for the calendar year, except for a few crops (such as citrus, avocados, and olives) for which the production year overlaps the calendar year.

TABLES

Chapter 1. State tables 1 through 45 show detailed State-level data usually accompanied by historical data for one or more past censuses. State tables 46 through 52 show 1997 State-level data cross-tabulated by several categories.

Chapter 2. County tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. County tables 18 through 39 only show counties reporting a data item. Counties not reporting an item are not listed under the item heading. Counties with a limited number of farms reporting an item have their data combined and presented as part of "All other counties."

Appendix B. Table A shows the number of American Indian farm operators counted individually as well as those counted collectively on the reservations' supplemental reports at the State and county level. Table B shows selected data for American Indian farm operators and the percent these data contributed to the State total.

Appendix C. Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of \$10,000 or more. Table E presents the standard error for percent change in State totals from 1992 to 1997. Table F presents the percent relative standard error for State and county totals for selected data items. Table G displays adjustments to the census counts due to farms undercounted or overcounted in the census. Coverage adjusted counts are shown for total farms by demographic characteristics, land in farms, and total value of sales.

Appendix E. Table A provides 1997 census State-level data tabulated by SIC and table B is a conversion table that assists the data user when making comparisons of establishment data between classification systems.

RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms reporting an item is not considered a release of confidential information and is provided even though other information may be withheld.

SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

To improve coverage of minority farm operators, NASS mailed out over 3,000 letters and postcards to farmers and ranchers asking if they knew any farm operators in their area who might be missed or were missed in previous agricultural censuses. In addition, NASS State offices contacted and visited local farm organizations, especially those representing women and minority farm operators. Postcards were provided for their members to complete and mail in, so they would be included in the 1997 Census of Agriculture.

In previous censuses, the census counted one farm operator for each American Indian reservation. For the 1997 census, the goal was to establish an accurate count of the number of American Indian farm operators. Along with the census report form, an additional form was delivered to each reservation asking for the number of American Indians who operated a farm or ranch on the reservation.

SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies, such as the 1998 Farm and Ranch Irrigation Survey and the 1998 Census of Horticultural Specialties, are part of the census program. These special studies are for reference year 1998.

Custom-designed tabulations can be developed to individual user specifications on a cost-reimbursable basis. Inquiries about special tabulations should be directed to the Director, Census Division, National Agricultural Statistics Service, Room 436 Iverson Mall, 3737 Branch Avenue, Temple Hills, MD 20748-1405; by phone on 1-800-523-3215; or by e-mail at nass@nass.usda.gov.

DATA PRODUCTS

The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at www.usda.gov/nass/.

ABBREVIATIONS AND SYMBOLS

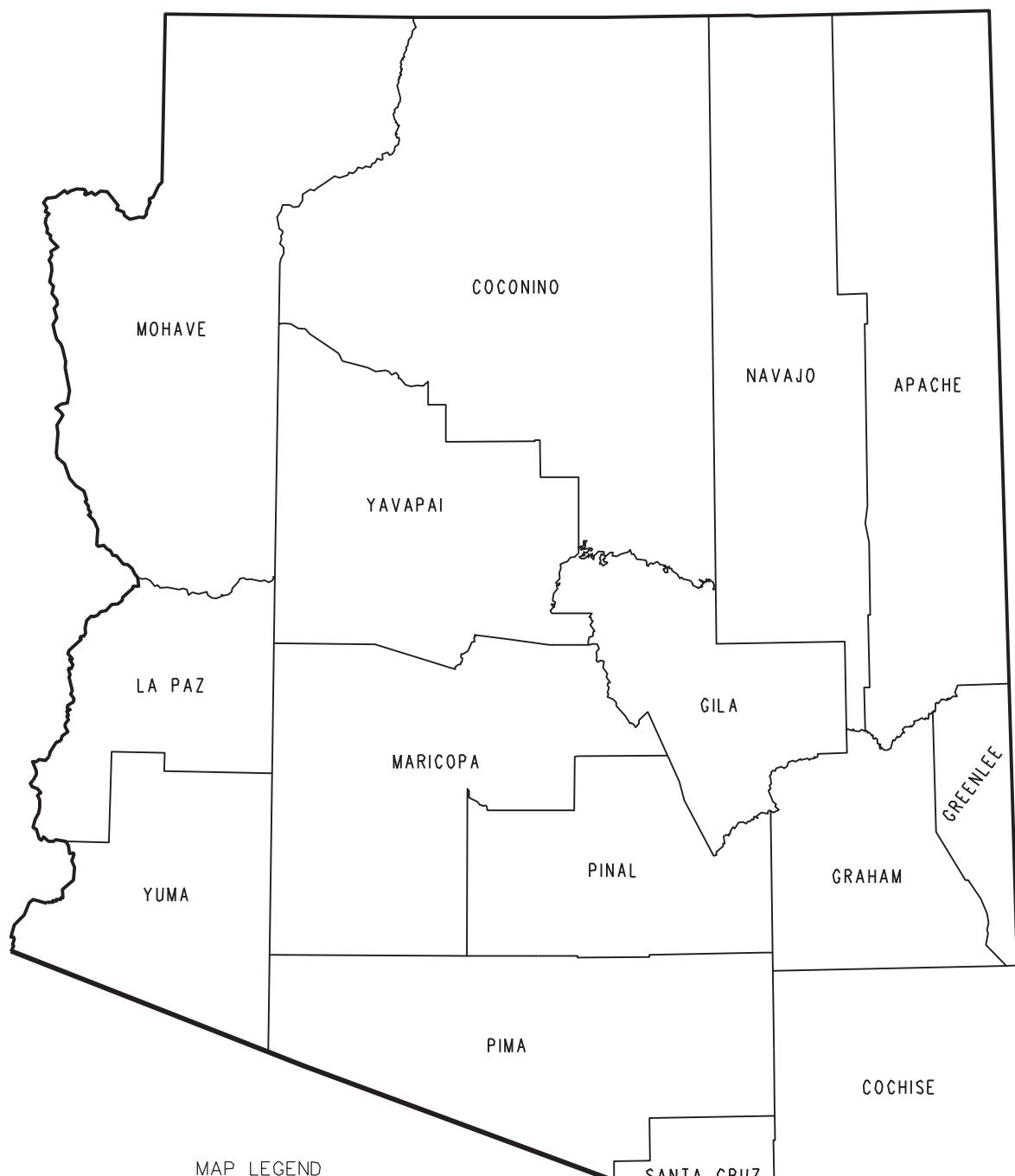
The following abbreviations and symbols are used throughout the tables:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.

VIII INTRODUCTION

1997 CENSUS OF AGRICULTURE

(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.	(NA)	Not available.
(IC)	Independent city.	(X)	Not applicable.
(L)	Standard error or relative standard error of estimate is less than .05 percent.	(Z)	Less than half of the unit shown.
		cwt	Hundredweight.
		sq ft	Square feet.

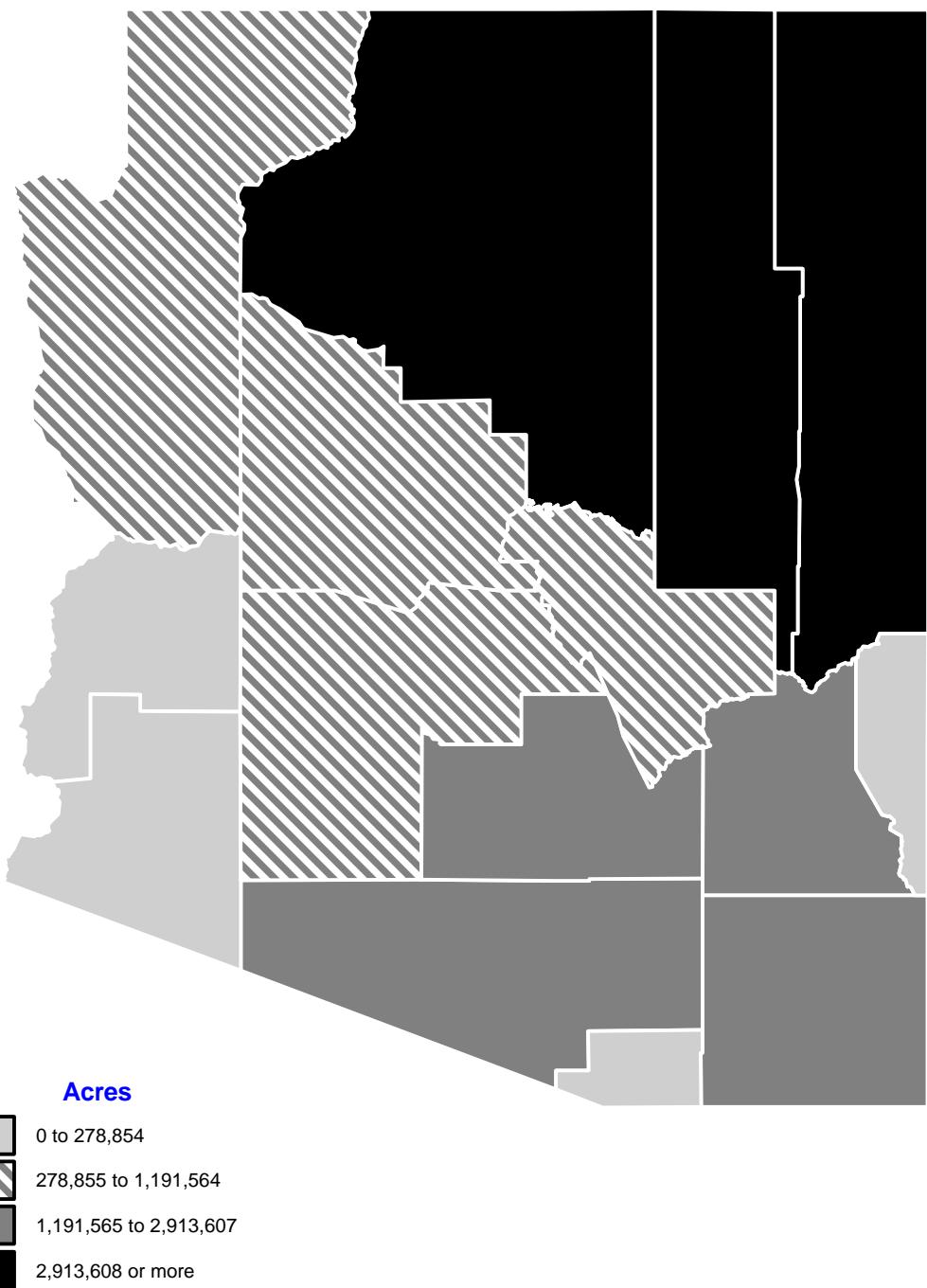


MAP LEGEND

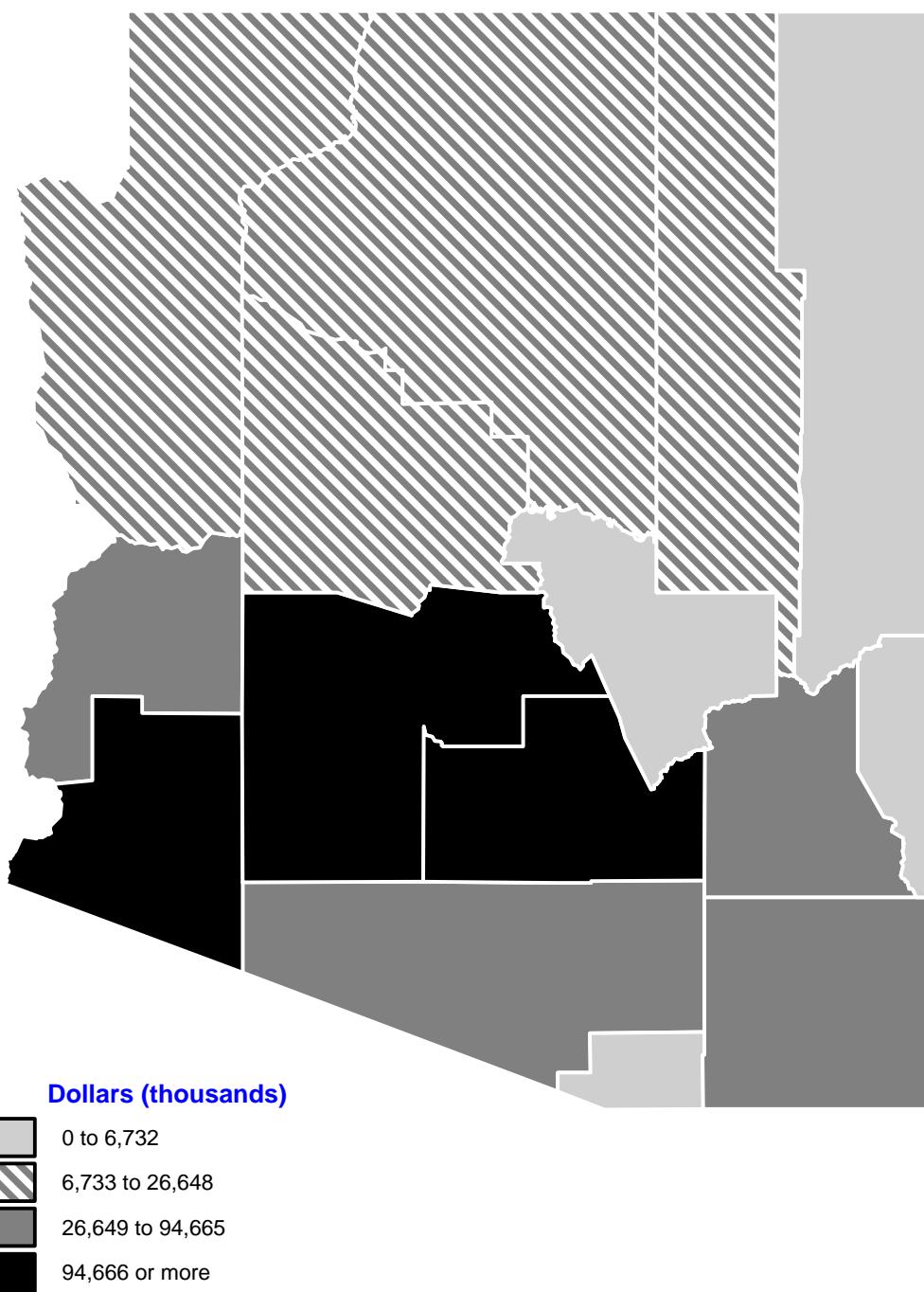
- International
- State
- County

ERIE
Note: All boundaries and names are
as of January 1, 1997.

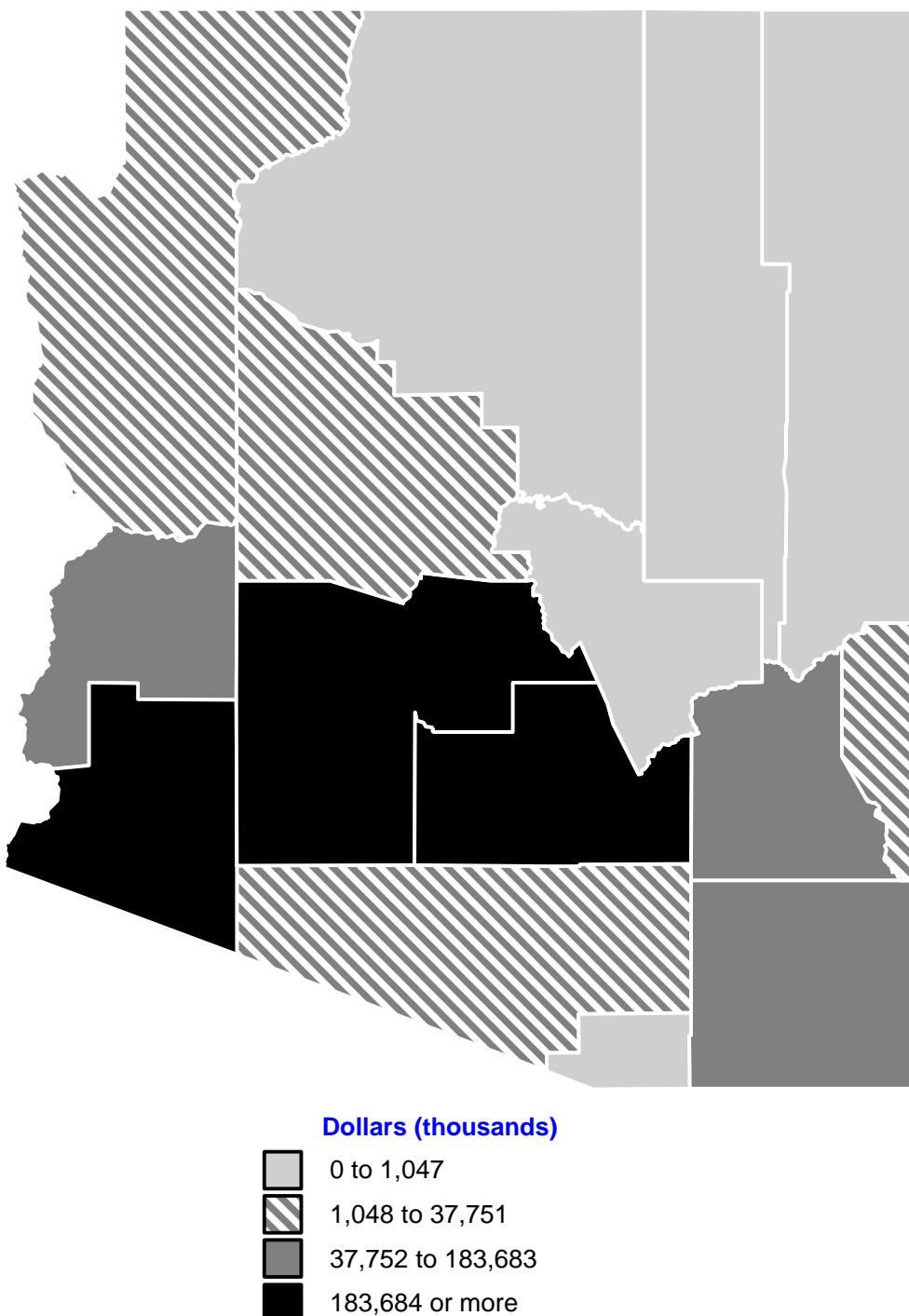
Map 1. Land in Farms by County: 1997



Map 2. Market Value of Agricultural Products Sold by County: 1997



Map 3. Value of Crops Sold by County: 1997



Map 4. Farm Operators Reporting Principal Occupation as Farming by County: 1997

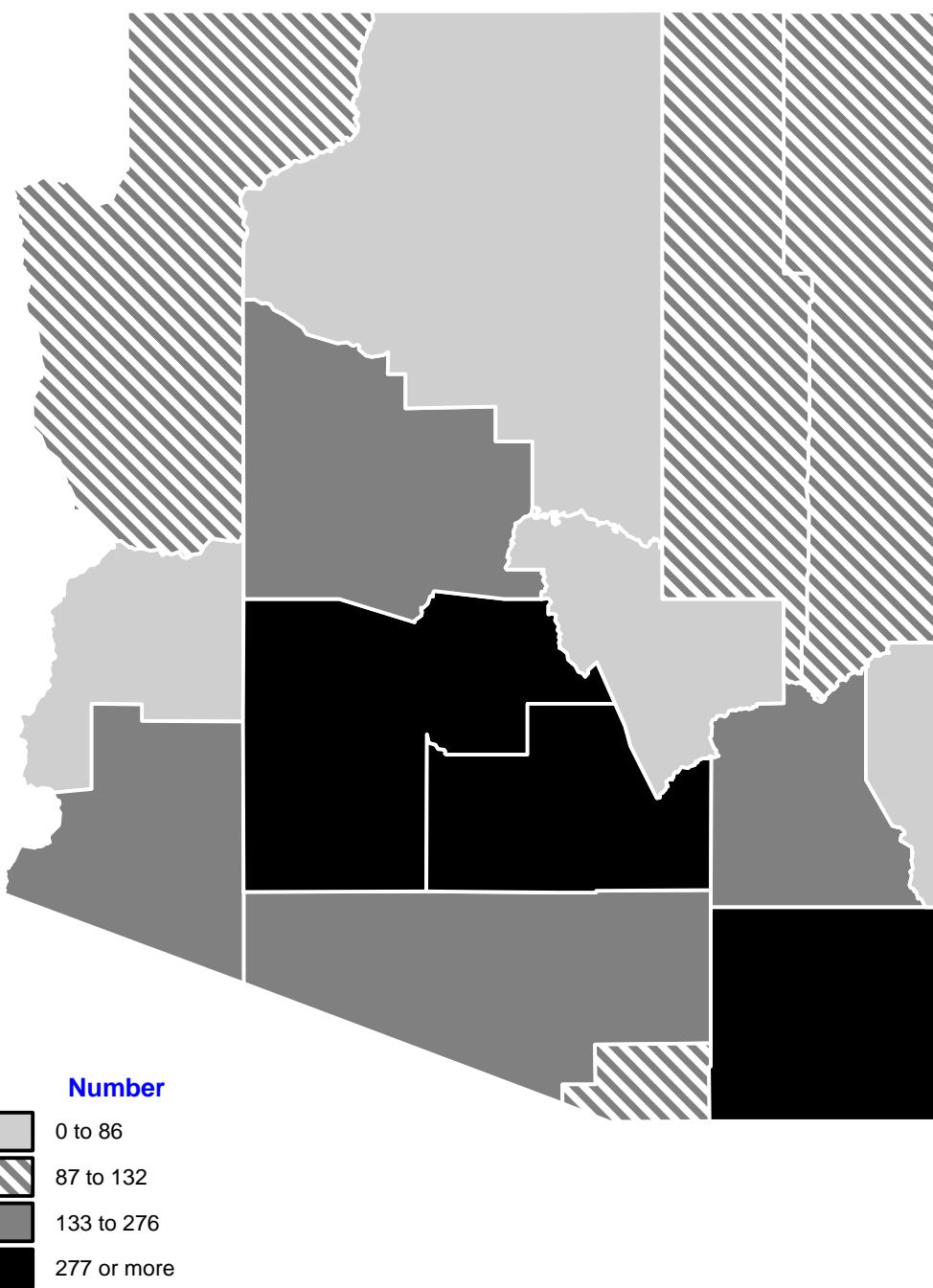


Figure 1. Profile of the State's Agriculture: 1997

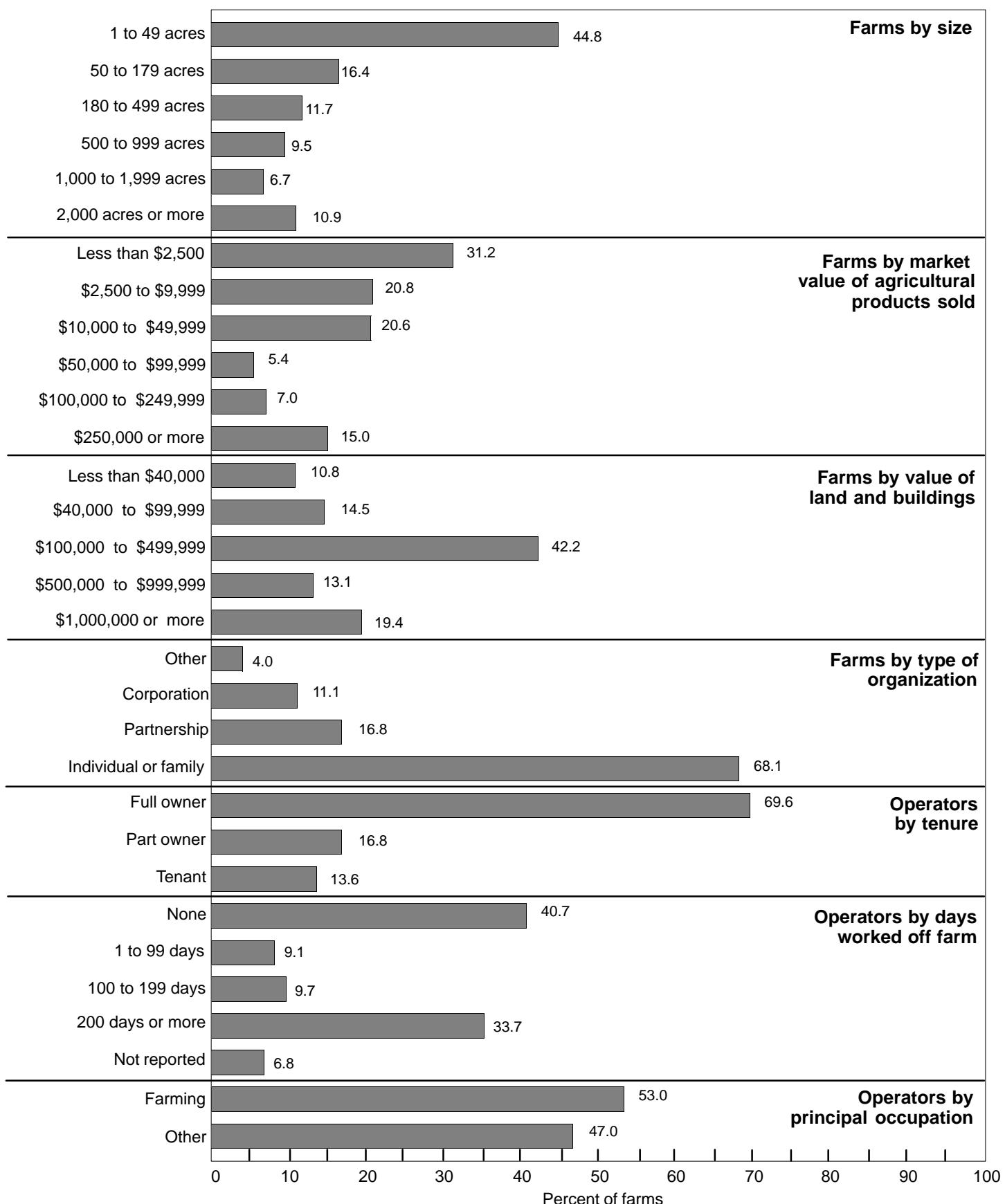


Figure 2. Percent of Farms and of Market Value of Agricultural Products Sold: 1997

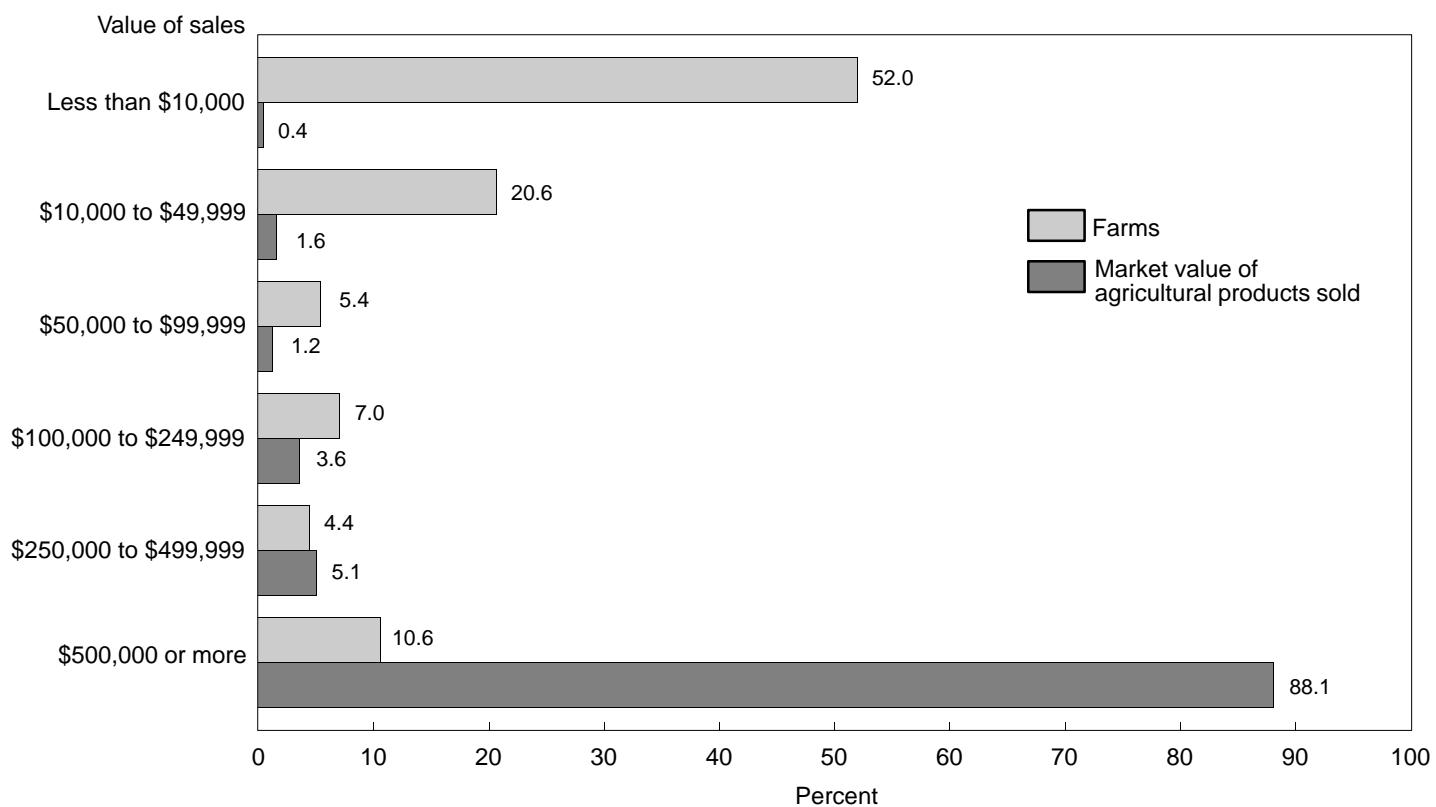


Figure 3. Farms by Market Value of Agricultural Products Sold: 1969 to 1997

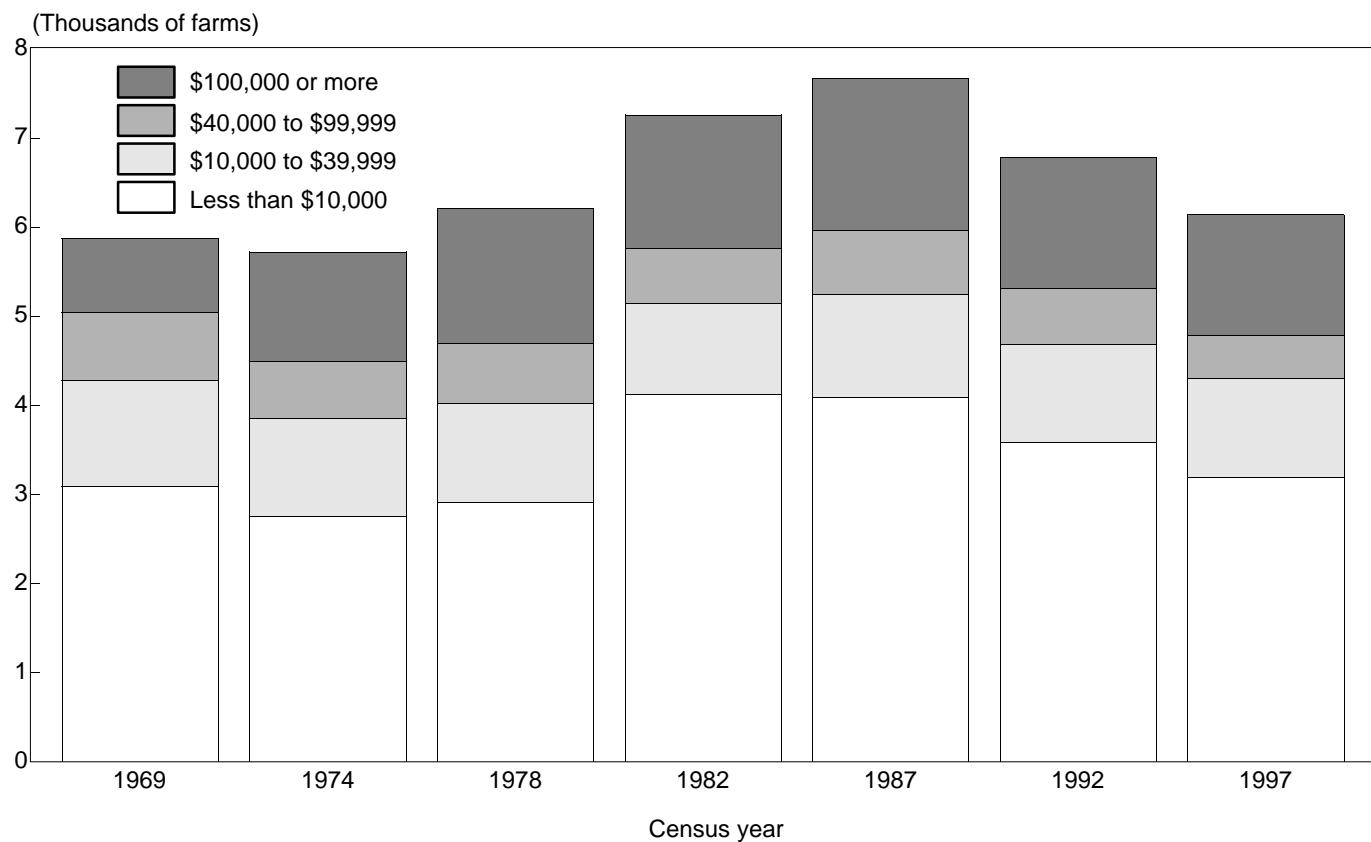


Figure 4. Land Use: 1997

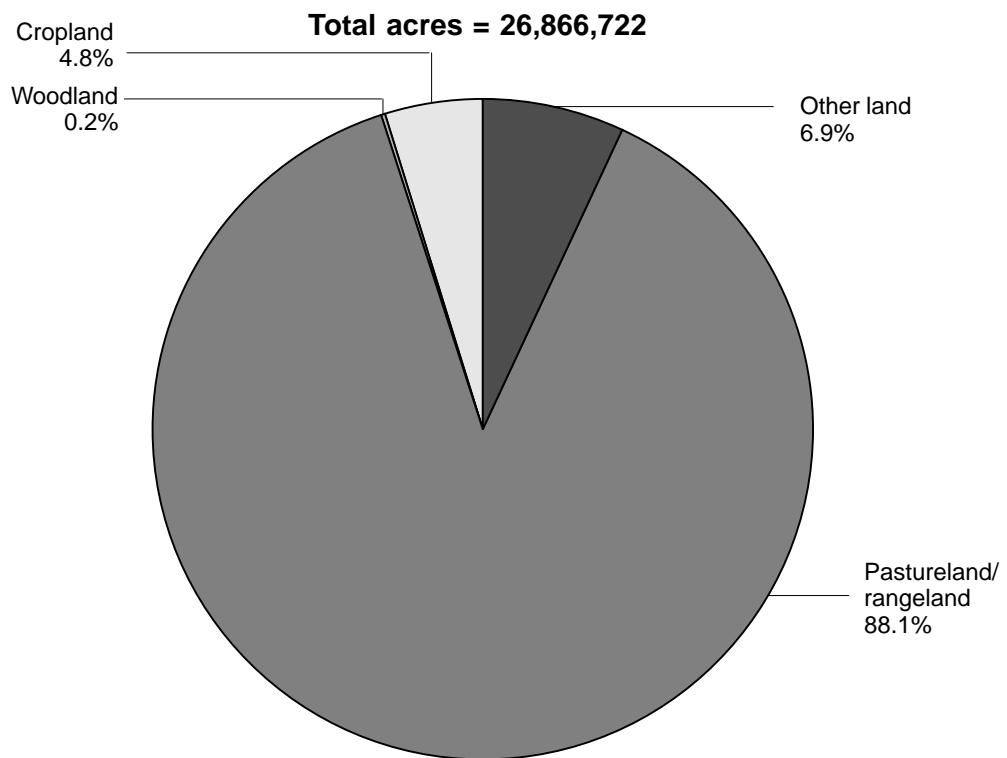


Figure 5. Selected Crops Harvested: 1997

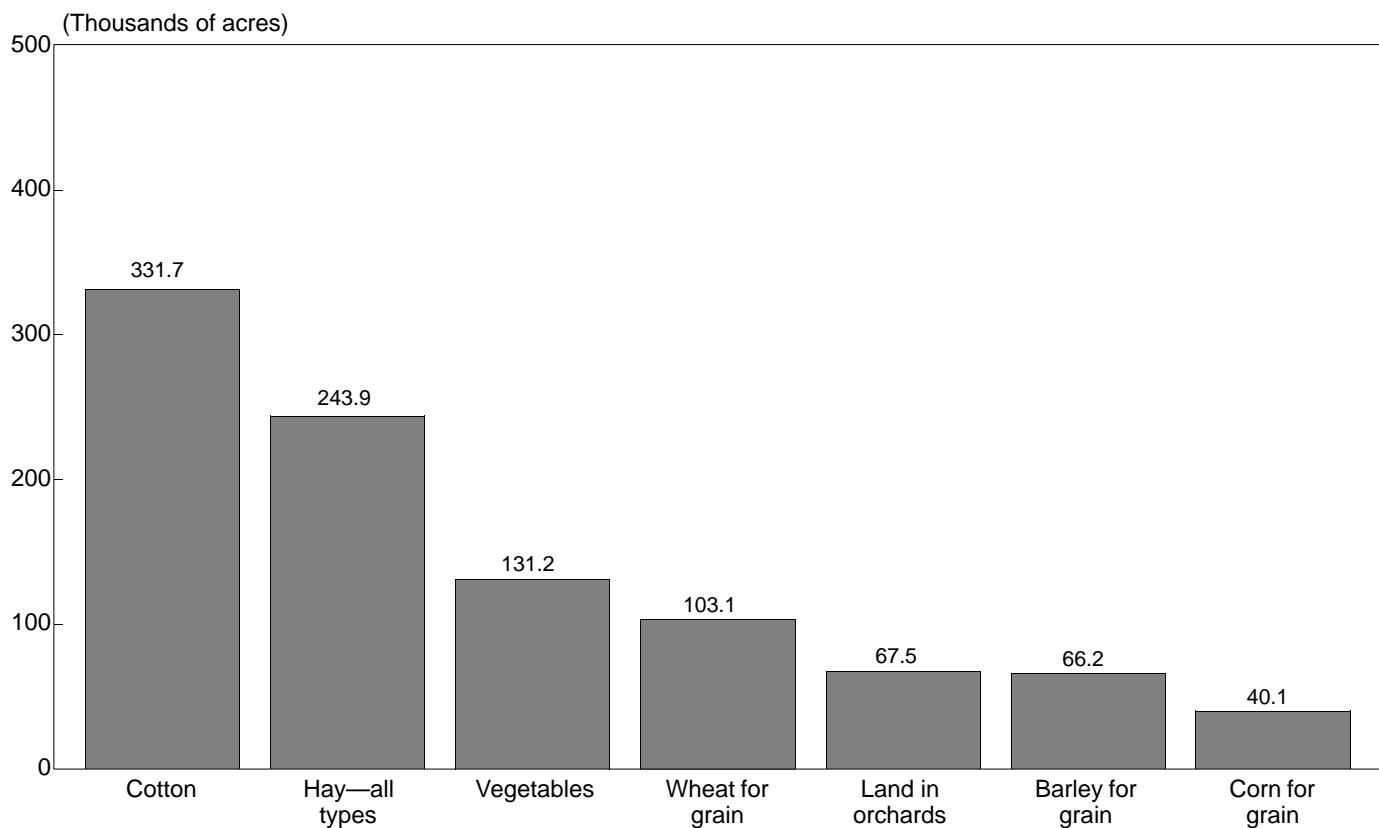


Figure 6. Value of Livestock, Poultry, and Their Products Sold: 1997

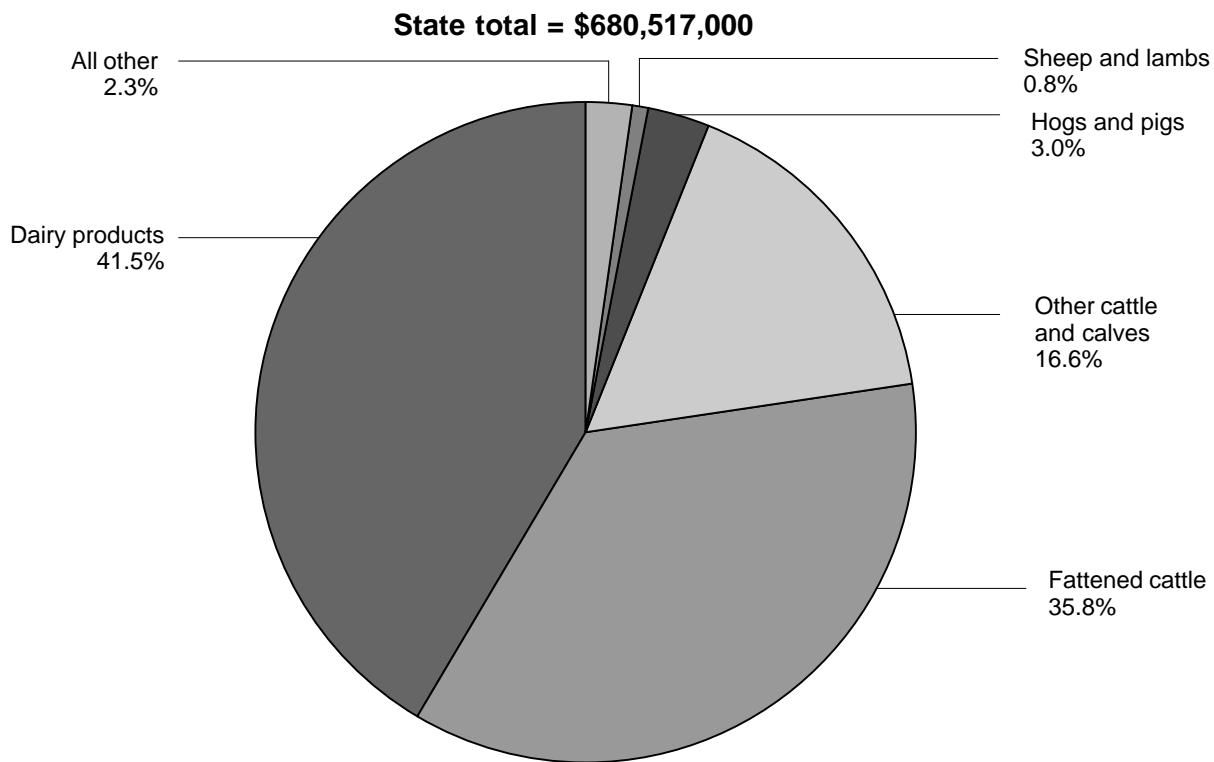


Figure 7. Production Expenses: 1997

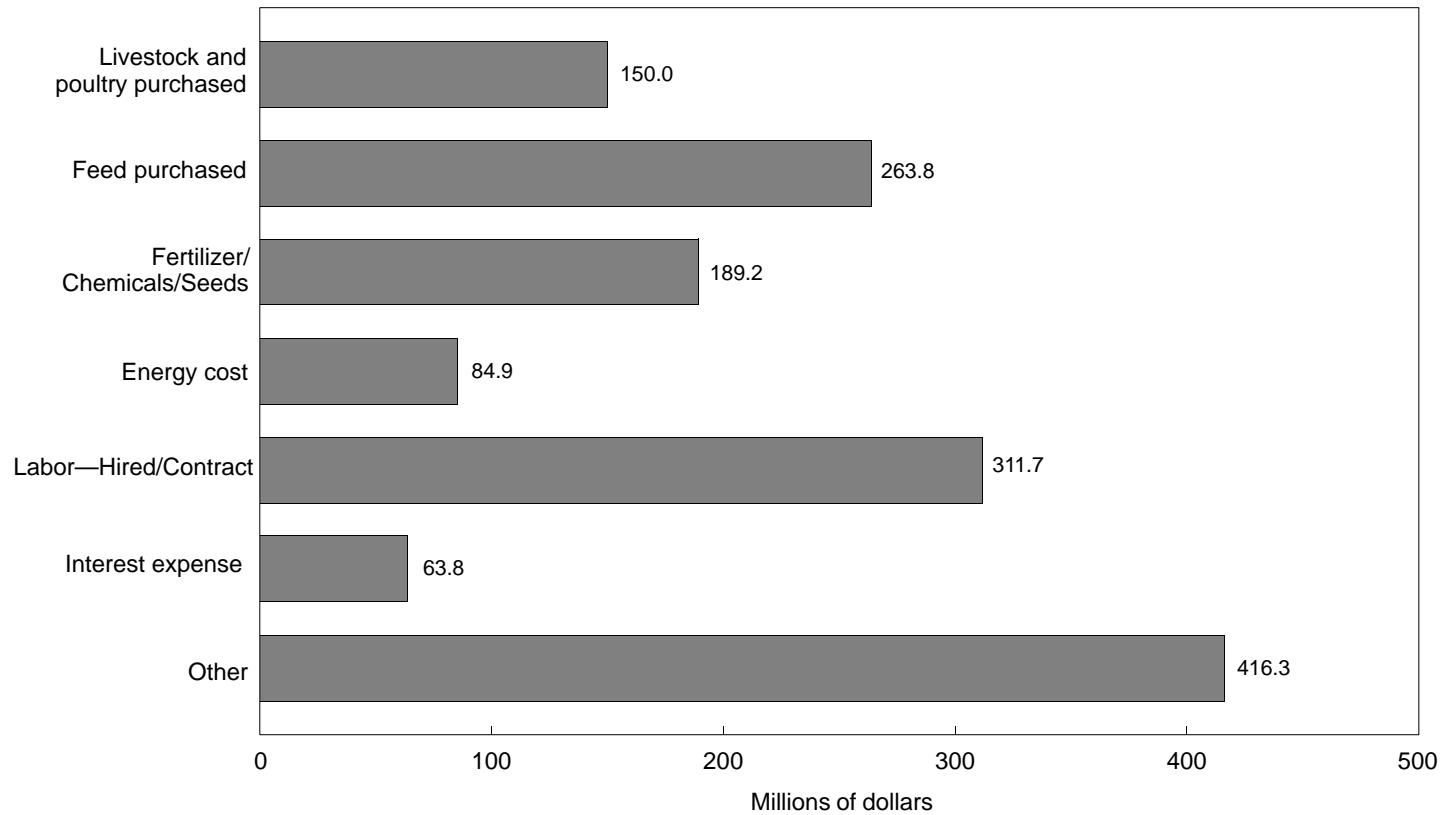


Table 1. Historical Highlights: 1997 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms number..	6 135	6 773	7 669	7 334	6 298	5 803	5 890	6 477
Land in farms acres..	26 866 722	35 037 618	36 287 794	37 752 534	38 505 905	37 944 191	38 202 667	40 559 493
Average size of farm acres..	4 379	5 173	4 732	5 148	6 114	6 539	6 486	6 262
Estimated market value of land and buildings ¹ :								
Average per farm dollars..	1 689 258	1 621 530	1 317 765	1 496 334	1 198 843	723 169	452 241	330 549
Average per acre dollars..	388	316	279	289	197	111	70	53
Estimated market value of all machinery and equipment ¹ : \$1,000..	434 252	402 290	425 285	407 289	345 222	210 949	96 325	(NA)
Average per farm dollars..	70 817	59 607	55 702	56 069	55 236	39 511	18 028	(NA)
Farms by size:								
1 to 9 acres	1 444	1 678	2 158	1 966	1 220	960	926	974
10 to 49 acres	1 303	1 418	1 510	1 609	1 311	1 253	1 229	1 312
50 to 179 acres	1 008	1 048	1 133	1 051	999	998	1 008	1 152
180 to 499 acres	717	741	910	839	800	774	783	1 003
500 to 999 acres	581	613	678	600	614	512	604	642
1,000 to 1,999 acres	413	428	436	446	428	429	443	418
2,000 acres or more	669	847	844	823	926	877	897	976
Total cropland	farms..	3 711	4 356	4 840	4 948	4 472	4 244	4 189
	acres..	1 277 169	1 344 091	1 453 852	1 480 103	1 543 713	1 505 072	1 631 401
Harvested cropland	farms..	2 765	3 323	3 646	3 838	3 579	3 533	3 354
	acres..	969 602	911 355	865 817	1 047 213	1 106 631	1 096 525	1 079 327
Irrigated land	farms..	3 426	3 965	4 241	4 437	4 185	3 828	3 709
	acres..	1 013 902	956 454	913 841	1 097 825	1 195 727	1 153 478	1 177 618
Market value of agricultural products sold ² : \$1,000..	1 903 408	1 515 384	1 628 544	1 526 915	1 311 458	1 080 530	611 211	468 664
Average per farm dollars..	310 254	223 739	212 354	208 197	208 234	186 202	103 771	72 358
Crops, including nursery and greenhouse crops \$1,000..	1 222 891	899 242	896 681	806 847	657 427	500 163	236 537	261 063
Livestock, poultry, and their products \$1,000..	680 517	616 141	731 863	720 068	654 031	580 247	372 035	201 387
Farms by value of sales ³ :								
Less than \$2,500	1 918	2 241	2 494	2 506	1 562	1 584	1 786	2 359
\$2,500 to \$4,999	655	695	820	858	716	589	583	537
\$5,000 to \$9,999	620	648	775	752	624	584	649	585
\$10,000 to \$24,999	765	779	757	723	764			
\$25,000 to \$49,999	496	485	583	463	519			
\$50,000 to \$99,999	333	462	533	451	509			
\$100,000 to \$499,999	698	907	1 152	972	1 049	890	669	
\$500,000 or more	650	556	555	529	463	341	158	841
Farms by type of organization:								
Individual or family (sole proprietorship)	4 178	4 779	5 356	5 438	4 604	(NA)	(NA)	(NA)
Partnership	1 033	1 091	1 369	1 019	907	(NA)	(NA)	(NA)
Corporation	679	631	724	674	630	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	245	272	220	203	157	(NA)	(NA)	(NA)
Operators by days worked off farm ⁴ :								
None	2 495	2 732	2 830	2 569	2 608	1 865	(NA)	(NA)
Any	3 223	3 583	4 423	4 244	3 475	2 397	3 074	2 872
200 days or more	2 068	2 382	2 997	2 947	2 373	1 750	2 124	2 102
Operators by principal occupation ⁴ :								
Farming	3 250	3 613	3 782	3 501	3 099	2 815	(NA)	(NA)
Other	2 885	3 160	3 887	3 833	3 199	2 434	(NA)	(NA)
Average age of operator ⁴ ....years..	55.6	54.3	51.5	50.5	50.0	51.6	49.6	50.3
Total farm production expenses ¹ : \$1,000..	1 479 713	1 239 020	1 301 666	(NA)	(NA)	942 108	579 254	(NA)
Selected farm production expenses ¹ :								
Livestock and poultry purchased	\$1,000..	149 969	161 937	244 484	250 356	258 744	224 944	180 066
Feed for livestock and poultry	\$1,000..	263 765	195 198	208 527	237 766	216 079	262 959	96 964
Commercial fertilizer ⁵	\$1,000..	76 286	57 842	51 672	60 308	44 972	40 150	18 349
Petroleum products	\$1,000..	53 250	46 774	44 554	62 705	40 300	22 523	13 738
Hired farm labor	\$1,000..	255 124	190 442	207 689	156 401	129 517	92 272	67 647
Interest ⁶	\$1,000..	63 768	51 921	74 553	100 153	(NA)	(NA)	(NA)
Agricultural chemicals ⁵	\$1,000..	69 184	73 166	60 366	60 000	46 256	23 351	16 656
Livestock and poultry:								
Cattle and calves inventory	farms..	2 881	3 064	3 521	3 792	3 232	3 114	2 973
	number..	822 273	928 783	1 110 912	1 139 377	1 249 582	1 217 769	1 237 729
Beef cows	farms..	2 164	2 288	2 497	2 523	2 204	2 210	(NA)
	number..	263 878	292 848	334 851	313 040	312 849	351 647	309 070
Milk cows	farms..	247	305	476	730	726	792	722
	number..	123 371	88 582	86 280	81 811	69 505	58 035	42 629
Cattle and calves sold	farms..	2 639	2 777	3 302	3 346	3 097	2 996	2 937
	number..	688 560	744 147	1 009 492	1 020 088	1 195 719	1 461 832	1 375 605
Hogs and pigs inventory	farms..	206	281	331	543	524	512	413
	number..	141 112	83 262	135 414	160 816	155 734	101 922	68 122
Hogs and pigs sold	farms..	125	181	242	379	371	390	350
	number..	200 790	150 140	237 623	261 054	187 832	151 287	98 575
Layers and pullets 13 weeks old and older inventory (see text) ⁷	farms..	383	513	741	1 135	887	686	530
	number..	(D)	391 979	331 462	505 543	627 587	800 981	1 155 746
Broilers and other meat-type chickens sold	farms..	20	15	23	38	25	24	5
	number..	(D)	(D)	(D)	(D)	553 127	426 789	(D)

See footnotes at end of table.

Table 1. Historical Highlights: 1997 and Earlier Census Years—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Selected crops harvested:								
Wheat for grain	farms..	304	310	443	539	451	881	484
	acres..	103 121	80 533	97 407	133 681	104 135	59 165	397 27 863
	bushels..	9 114 709	6 823 397	7 991 708	11 891 456	7 535 554	11 111 528	3 580 163
Barley for grain	farms..	315	165	168	290	293	(NA)	(NA) 964
	acres..	66 215	19 984	14 654	35 502	32 514	(NA)	(NA) 130 779
	bushels..	6 660 644	1 952 678	1 365 067	3 328 880	2 225 234	(NA)	8 862 135
Cotton.....	farms..	643	887	1 199	1 177	1 278	1 143	1 330 1 941
	acres..	331 699	428 637	381 733	518 488	567 564	401 301	298 976 365 937
	bales..	837 643	895 992	1 005 493	1 155 883	1 146 665	936 790	607 530 761 233
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170	1 242	1 402	1 642	1 631	1 557	1 515 (NA)
	acres..	243 946	191 277	181 319	161 540	174 544	194 280	184 966 221 182
	tons, dry..	1 667 752	1 037 443	1 040 321	913 269	982 232	1 098 292	935 675 1 018 710
Vegetables harvested for sale (see text)⁸								
	farms..	302	360	328	339	324	303	341 333
	acres..	131 204	118 125	98 138	69 864	70 296	54 005	87 968 87 519
Land in orchards.....	farms..	843	1 162	1 141	1 199	1 017	973	952 1 243
	acres..	67 459	68 465	74 921	74 568	77 324	77 611	60 144 48 206

¹Data are based on a sample of farms.

²Data for 1974 and prior years include the value of forest products sold.

³Data for 1982 and prior years exclude abnormal farms.

⁴Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.

⁵Data for 1964 to 1982 do not include cost of custom applications; data for agricultural chemicals include the cost of lime for 1969 to 1978.

⁶Data for 1982 do not include imputation for item nonresponse.

⁷Data for 1969 to 1992 are for chickens 3 months old or older inventory; data for 1964 are for chickens 4 months old or older.

⁸Data for 1974 were from land area used.

Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987

[For meaning of abbreviations and symbols, see introductory text]

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text)	farms..	6 135	100.0	6 773	7 669
Average per farm	\$1,000..	1 903 408	100.0	1 515 384	1 628 544
	dollars..	310 254	(X)	223 739	212 354
Value of sales:					
Less than \$1,000 (see text)	farms..	1 188	19.4	1 391	1 458
	\$1,000..	204	(Z)	290	325
\$1,000 to \$2,499	farms..	730	11.9	850	1 036
	\$1,000..	1 175	.1	1 420	1 689
\$2,500 to \$4,999	farms..	655	10.7	695	820
	\$1,000..	2 296	.1	2 477	2 902
\$5,000 to \$9,999	farms..	620	10.1	648	775
	\$1,000..	4 306	.2	4 570	5 427
\$10,000 to \$19,999	farms..	584	9.5	624	587
	\$1,000..	8 078	.4	8 676	8 261
\$20,000 to \$24,999	farms..	181	3.0	155	170
	\$1,000..	3 965	.2	3 461	3 759
\$25,000 to \$39,999	farms..	347	5.7	321	392
	\$1,000..	10 927	.6	10 148	12 293
\$40,000 to \$49,999	farms..	149	2.4	164	191
	\$1,000..	6 559	.3	7 363	8 508
\$50,000 to \$99,999	farms..	333	5.4	462	533
	\$1,000..	23 621	1.2	32 457	37 946
\$100,000 to \$249,999	farms..	427	7.0	554	681
	\$1,000..	69 150	3.6	88 180	110 799
\$250,000 to \$499,999	farms..	271	4.4	353	471
	\$1,000..	96 705	5.1	126 016	165 649
\$500,000 to \$999,999	farms..	278	4.5	285	267
	\$1,000..	199 082	10.5	198 574	187 929
\$1,000,000 or more	farms..	372	6.1	271	288
	\$1,000..	1 477 341	77.6	1 031 752	1 083 057
\$1,000,000 to \$2,499,999	farms..	221	3.6	162	(NA)
	\$1,000..	346 230	18.2	253 907	(NA)
\$2,500,000 to \$4,999,999	farms..	85	1.4	69	(NA)
	\$1,000..	286 911	15.1	233 249	(NA)
\$5,000,000 or more	farms..	66	1.1	40	(NA)
	\$1,000..	844 200	44.4	544 597	(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	farms..	2 275	37.1	2 664	2 939
	\$1,000..	1 222 891	64.2	899 242	896 681
Grains	farms..	597	9.7	525	595
	\$1,000..	84 653	4.4	39 760	35 282
Corn for grain	farms..	115	1.9	67	108
	\$1,000..	17 264	.9	5 540	3 412
Wheat	farms..	302	4.9	303	432
	\$1,000..	41 391	2.2	26 440	27 541
Soybeans	farms..	1	(Z)	—	—
	\$1,000..	(D)	(Z)	—	—
Sorghum for grain	farms..	68	1.1	65	36
	\$1,000..	3 145	.2	1 407	516
Barley	farms..	309	5.0	159	161
	\$1,000..	20 693	1.1	5 019	3 243
Oats	farms..	16	.3	37	22
	\$1,000..	(D)	(Z)	357	224
Other grains	farms..	41	.7	42	14
	\$1,000..	1 633	.1	997	347
Cotton and cottonseed	farms..	643	10.5	887	1 197
	\$1,000..	298 090	15.7	309 573	361 558
Tobacco	farms..	—	—	—	—
	\$1,000..	—	—	—	—
Hay, silage, and field seeds	farms..	927	15.1	889	981
	\$1,000..	174 405	9.2	63 360	74 244
Vegetables, sweet corn, and melons	farms..	301	4.9	360	328
	\$1,000..	398 469	20.9	261 939	240 925
Fruits, nuts, and berries	farms..	570	9.3	797	798
	\$1,000..	118 542	6.2	139 618	111 422
Nursery and greenhouse crops	farms..	291	4.7	270	211
	\$1,000..	131 519	6.9	65 361	61 053
Other crops	farms..	62	1.0	76	79
	\$1,000..	17 212	.9	19 632	12 197
Livestock, poultry, and their products	farms..	3 469	56.5	3 807	4 494
	\$1,000..	680 517	35.8	616 141	731 863
Poultry and poultry products	farms..	194	3.2	204	257
	\$1,000..	4 747	.2	4 591	4 553
Dairy products	farms..	123	2.0	128	169
	\$1,000..	282 185	14.8	196 026	168 400
Cattle and calves	farms..	2 639	43.0	2 777	3 302
	\$1,000..	356 617	18.7	384 495	506 565
Hogs and pigs	farms..	125	2.0	181	242
	\$1,000..	20 571	1.1	13 182	26 953
Sheep, lambs, and wool	farms..	232	3.8	376	422
	\$1,000..	5 207	.3	7 181	9 245
Other livestock and livestock products (see text)	farms..	1 021	16.6	1 231	1 449
	\$1,000..	11 191	.6	10 667	16 148
Value of agricultural products sold directly to individuals for human consumption (see text) ¹	farms..	431	7.0	513	(NA)
	\$1,000..	3 288	.2	2 956	(NA)
Average per farm	dollars..	7 628	(X)	5 762	(NA)
Value of sales:					
\$1 to \$499	farms..	122	2.0	186	(NA)
	\$1,000..	28	(Z)	36	(NA)
\$500 to \$999	farms..	70	1.1	90	(NA)
	\$1,000..	46	(Z)	61	(NA)
\$1,000 to \$4,999	farms..	160	2.6	169	(NA)
	\$1,000..	336	(Z)	363	(NA)

See footnotes at end of table.

Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.				
Value of agricultural products sold directly to individuals for human consumption (see text) ¹ —Con.				
Value of sales—Con.				
\$5,000 to \$9,999	farms..	.35	.6	.30
\$1,000..		259	(Z)	199
\$10,000 to \$24,999	farms..	.18	.3	.20
\$1,000..		260	(Z)	305
\$25,000 to \$49,999	farms..	.11	.2	.9
\$1,000..		388	(Z)	279
\$50,000 or more	farms..	.15	.2	.9
\$1,000..		1 970	.1	1 713

¹Data for 1987 were not collected.

Table 3. Farm Production Expenses: 1997, 1992, and 1987

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses	farms..	6 133	6 774	7 673
	\$1,000..	(X)	1 479 713	1 301 666
Average per farm	dollars..	(X)	241 271	169 642
Farms with expenses of—				
\$1 to \$4,999		1 846	4 758	2 413
\$5,000 to \$9,999		1 024	7 377	1 370
\$10,000 to \$24,999		1 212	18 969	1 312
\$25,000 to \$49,999		436	15 390	586
\$50,000 to \$99,999		391	28 730	570
\$100,000 to \$249,999		443	68 401	509
\$250,000 to \$499,999		240	86 861	287
\$500,000 or more		541	1 249 227	432
\$500,000 to \$999,999		247	173 860	221
\$1,000,000 to \$2,499,999		190	291 931	127
\$2,500,000 or more		104	783 435	84
Livestock and poultry purchased	farms..	1 852	2 096	2 343
	\$1,000..	(X)	149 969	244 484
	percent of total..	(X)	10.1	18.8
Farms with expenses of—				
\$1 to \$999		491	189	535
\$1,000 to \$4,999		777	1 886	890
\$5,000 to \$9,999		216	1 503	236
\$10,000 to \$24,999		180	2 701	180
\$25,000 to \$49,999		61	2 004	61
\$50,000 to \$99,999		35	2 410	65
\$100,000 to \$249,999		38	6 334	68
\$250,000 or more		54	132 942	61
\$250,000 to \$499,999		28	10 677	33
\$500,000 to \$999,999		15	9 398	16
\$1,000,000 or more		11	112 867	12
Feed for livestock and poultry	farms..	3 260	3 690	4 084
	\$1,000..	(X)	263 765	208 527
	percent of total..	(X)	17.8	16.0
Farms with expenses of—				
\$1 to \$999		978	492	1 166
\$1,000 to \$4,999		1 375	3 148	1 613
\$5,000 to \$9,999		395	2 613	421
\$10,000 to \$24,999		234	3 649	209
\$25,000 to \$49,999		87	2 852	58
\$50,000 to \$99,999		53	3 520	43
\$100,000 or more		138	247 491	180
\$100,000 to \$249,999		25	4 356	63
\$250,000 to \$499,999		23	8 097	41
\$500,000 to \$999,999		32	23 429	30
\$1,000,000 or more		58	211 609	46
Commercially mixed formula feeds	farms..	1 524	1 215	1 567
	\$1,000..	(X)	72 934	60 742
	percent of total..	(X)	4.9	4.7
Farms with expenses of—				
\$1 to \$999		777	318	705
\$1,000 to \$4,999		401	910	264
\$5,000 to \$9,999		109	727	58
\$10,000 to \$24,999		71	1 031	62
\$25,000 to \$49,999		54	1 751	34
\$50,000 to \$79,999		15	1 822	23
\$80,000 or more		97	67 375	69
\$80,000 to \$99,999		4	344	13
\$100,000 to \$249,999		22	3 721	28
\$250,000 to \$499,999		29	10 078	16
\$500,000 or more		42	53 232	12

Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees	farms.. \$1,000.. percent of total..	1 794 (X) (X)	(X) 43 730 3.0	1 809 23 674 1.9
Farms with expenses of—				
\$1 to \$499		496	101	565
\$500 to \$999		173	125	203
\$1,000 to \$4,999		364	888	495
\$5,000 to \$9,999		197	1 415	185
\$10,000 to \$24,999		255	3 838	198
\$25,000 or more		309	37 363	163
\$25,000 to \$49,999		164	5 640	83
\$50,000 or more		145	31 723	80
Commercial fertilizer	farms.. \$1,000.. percent of total..	2 394 (X) (X)	(X) 76 286 5.2	2 796 57 842 4.7
Farms with expenses of—				
\$1 to \$499		691	134	915
\$500 to \$999		278	186	283
\$1,000 to \$4,999		401	894	500
\$5,000 to \$9,999		164	1 240	311
\$10,000 to \$24,999		289	4 687	299
\$25,000 to \$49,999		221	7 907	248
\$50,000 to \$99,999		175	12 455	130
\$100,000 or more		175	48 783	110
Agricultural chemicals	farms.. \$1,000.. percent of total..	1 997 (X) (X)	(X) 69 184 4.7	2 507 73 166 5.9
Farms with expenses of—				
\$1 to \$499		599	94	813
\$500 to \$999		193	135	225
\$1,000 to \$4,999		332	719	493
\$5,000 to \$9,999		162	1 002	196
\$10,000 to \$24,999		214	3 517	251
\$25,000 to \$49,999		176	6 264	194
\$50,000 or more		321	57 452	335
\$50,000 to \$99,999		159	10 770	180
\$100,000 or more		162	46 682	155
Petroleum products	farms.. \$1,000.. percent of total..	5 393 (X) (X)	(X) 53 250 3.6	6 016 46 774 3.8
Farms with expenses of—				
\$1 to \$999		2 400	851	3 060
\$1,000 to \$4,999		1 615	3 602	1 590
\$5,000 to \$9,999		395	2 723	496
\$10,000 to \$24,999		498	8 259	457
\$25,000 to \$49,999		268	9 497	242
\$50,000 or more		217	28 317	171
Electricity	farms.. \$1,000.. percent of total..	3 707 (X) (X)	(X) 31 686 2.1	3 931 27 855 2.2
Farms with expenses of—				
\$1 to \$499		1 327	302	1 593
\$500 to \$999		554	374	597
\$1,000 to \$4,999		1 123	2 442	1 083
\$5,000 to \$9,999		195	1 325	195
\$10,000 to \$24,999		238	3 654	209
\$25,000 or more		270	23 589	254
\$25,000 to \$49,999		120	4 359	123
\$50,000 or more		150	19 230	131
Hired farm labor	farms.. \$1,000.. percent of total..	2 726 (X) (X)	(X) 255 124 17.2	2 946 190 442 15.4
Farms with expenses of—				
\$1 to \$999		689	229	793
\$1,000 to \$4,999		467	1 112	571
\$5,000 to \$9,999		229	1 492	206
\$10,000 to \$24,999		310	4 918	386
\$25,000 to \$49,999		286	10 289	330
\$50,000 to \$99,999		298	20 796	295
\$100,000 or more		447	216 287	365
\$100,000 to \$249,999		254	38 434	217
\$250,000 to \$499,999		101	34 680	80
\$500,000 or more		92	143 173	68
Contract labor	farms.. \$1,000.. percent of total..	1 294 (X) (X)	(X) 56 615 3.8	1 461 72 997 5.9
Farms with expenses of—				
\$1 to \$999		338	152	411
\$1,000 to \$4,999		394	922	433
\$5,000 to \$9,999		146	968	247
\$10,000 to \$24,999		180	2 765	138
\$25,000 to \$49,999		73	2 546	77
\$50,000 or more		163	49 262	155
\$50,000 to \$99,999		53	3 597	45
\$100,000 or more		110	45 665	110

Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Repair and maintenance	farms..			
\$1,000 to \$4,999	\$1,000..	4 731	(X)	5 198
percent of total..		(X)	69 380	53 838
		(X)	4.7	4.3
Farms with expenses of—				
\$1 to \$999		1 502	674	2 178
\$1,000 to \$4,999		1 802	3 870	1 660
\$5,000 to \$9,999		419	2 826	503
\$10,000 to \$24,999		475	7 023	397
\$25,000 to \$49,999		214	7 474	223
\$50,000 or more		319	47 511	237
\$50,000 to \$99,999		170	11 421	134
\$100,000 or more		149	36 091	(NA)
Customwork, machine hire, and rental of machinery and equipment	farms..			
\$1,000 to \$4,999	\$1,000..	1 637	(X)	1 957
percent of total..		(X)	76 565	43 279
		(X)	5.2	3.5
Farms with expenses of—				
\$1 to \$999		504	203	675
\$1,000 to \$4,999		370	835	492
\$5,000 to \$9,999		154	1 058	223
\$10,000 to \$24,999		235	3 726	268
\$25,000 to \$49,999		145	5 010	111
\$50,000 or more		229	65 734	191
Interest	farms..			
\$1,000 to \$4,999	\$1,000..	2 191	(X)	2 641
percent of total..		(X)	63 768	51 921
		(X)	4.3	4.2
Farms with expenses of—				
\$1 to \$999		338	125	515
\$1,000 to \$4,999		759	1 764	868
\$5,000 to \$9,999		326	2 234	438
\$10,000 to \$24,999		283	4 678	357
\$25,000 to \$49,999		196	6 995	503
\$50,000 to \$99,999		137	9 434	226
\$100,000 or more		152	38 539	132
Interest paid on debt:				
Secured by real estate	farms..			
\$1,000 to \$4,999	\$1,000..	1 287	(X)	1 648
percent of total..		(X)	25 806	24 311
		(X)	1.7	2.0
Farms with expenses of—				
\$1 to \$999		218	92	323
\$1,000 to \$4,999		489	1 210	605
\$5,000 to \$9,999		218	1 525	281
\$10,000 to \$24,999		173	2 866	196
\$25,000 to \$49,999		72	2 548	141
\$50,000 to \$99,999		56	4 006	59
\$100,000 or more		61	13 559	(NA)
Not secured by real estate	farms..			
\$1,000 to \$4,999	\$1,000..	1 341	(X)	1 489
percent of total..		(X)	37 962	27 610
		(X)	2.6	2.2
Farms with expenses of—				
\$1 to \$999		227	80	328
\$1,000 to \$4,999		474	1 082	480
\$5,000 to \$9,999		140	946	194
\$10,000 to \$24,999		179	2 927	229
\$25,000 to \$49,999		148	5 189	121
\$50,000 to \$99,999		84	5 665	86
\$100,000 or more		89	22 073	(NA)
Cash rent	farms..			
\$1,000 to \$4,999	\$1,000..	1 239	(X)	1 443
percent of total..		(X)	57 371	59 131
		(X)	3.9	4.8
Farms with expenses of—				
\$1 to \$499		180	42	198
\$500 to \$999		95	59	100
\$1,000 to \$4,999		360	851	369
\$5,000 to \$9,999		78	565	150
\$10,000 to \$24,999		134	2 214	200
\$25,000 to \$49,999		131	4 507	170
\$50,000 or more		261	49 132	256
Property taxes paid	farms..			
\$1,000 to \$4,999	\$1,000..	5 464	(X)	6 096
percent of total..		(X)	20 199	21 796
		(X)	1.4	1.8
Farms with expenses of—				
\$1 to \$499		1 557	352	1 606
\$500 to \$999		1 188	852	1 267
\$1,000 to \$4,999		1 956	4 269	2 384
\$5,000 to \$9,999		307	2 144	376
\$10,000 to \$24,999		300	4 644	309
\$25,000 or more		156	7 938	154
All other farm production expenses.....	farms..			
\$1,000 to \$4,999	\$1,000..	5 627	(X)	6 075
percent of total..		(X)	192 821	159 169
		(X)	13.0	12.8
Farms with expenses of—				
\$1 to \$999		2 067	779	2 520
\$1,000 to \$4,999		1 829	4 249	1 768
\$5,000 to \$9,999		416	2 900	408
\$10,000 to \$24,999		464	7 213	526
\$25,000 to \$49,999		234	8 241	584
\$50,000 to \$99,999		221	15 294	307
\$100,000 or more		396	154 145	263
\$100,000 to \$249,999		230	36 591	227
\$250,000 or more		166	117 554	(NA)
				(NA)

Table 4. Net Cash Return From Agricultural Sales: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997			1992		
	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text)	6 133	2 918	3 215	6 774	3 176	3 598
farms..	417 135	429 466	-12 331	247 273	259 935	-12 662
\$1,000..	68 015	147 178	-3 835	36 503	81 844	-3 519
Average per farm						
dollars..						
Farms with net gains ¹	2 715	2 114	601	3 099	2 304	795
number..	460 164	459 036	1 128	278 646	277 330	1 316
\$1,000..	169 489	217 141	1 876	89 915	120 369	1 655
Average per farm						
Gain of—						
Less than \$1,000	317	71	246	433	71	362
\$1,000 to \$4,999	545	231	314	608	207	401
\$5,000 to \$9,999	251	210	41	341	309	32
\$10,000 to \$24,999	380	380	—	522	522	—
\$25,000 to \$49,999	319	319	—	411	411	—
\$50,000 or more	903	903	—	784	784	—
Farms with net losses	3 418	804	2 614	3 675	872	2 803
number..	43 028	29 570	13 459	31 373	17 395	13 978
\$1,000..	12 589	36 778	5 149	8 537	19 948	4 987
Average per farm						
dollars..						
Loss of—						
Less than \$1,000	466	18	448	534	78	456
\$1,000 to \$4,999	1 616	227	1 389	1 606	206	1 400
\$5,000 to \$9,999	605	173	432	614	98	516
\$10,000 to \$24,999	515	207	308	697	286	411
\$25,000 to \$49,999	123	89	34	134	120	14
\$50,000 or more	93	90	3	90	84	6

¹Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 5. Government Payments and Other Farm-Related Income: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Government payments	1997..	992	23 308	879	22 802
	1992..	933	39 545	854	39 291
Average per farm ¹	1997..	(X)	23 496	(X)	25 941
	1992..	(X)	42 385	(X)	46 009
1997 farms with receipts of—					
\$1 to \$999		76	24	43	(D)
\$1,000 to \$4,999		173	462	138	375
\$5,000 to \$9,999		189	1 352	156	1 124
\$10,000 to \$24,999		235	3 697	224	3 540
\$25,000 to \$49,999		222	7 813	221	(D)
\$50,000 or more		97	9 960	97	9 960
Amount from Conservation Reserve and Wetlands Reserve Programs	1997..	—	—	—	—
	1992..	70	855	53	826
Average per farm ¹	1997..	(X)	—	(X)	—
	1992..	(X)	12 212	(X)	15 585
Other farm-related income, gross before taxes and expenses ²	1997..	860	20 898	549	20 204
	1992..	962	16 050	594	14 888
Average per farm ¹	1997..	(X)	24 300	(X)	36 802
	1992..	(X)	16 684	(X)	25 063
1997 farms with receipts of—					
\$1 to \$999		186	54	67	13
\$1,000 to \$4,999		246	576	108	293
\$5,000 to \$9,999		143	995	94	676
\$10,000 to \$24,999		102	1 631	97	1 581
\$25,000 to \$49,999		60	2 127	60	2 127
\$50,000 or more		123	15 514	123	15 514
Customwork and other agricultural services	1997..	291	9 956	212	9 772
	1992..	373	7 530	246	7 302
Average per farm ¹	1997..	(X)	34 215	(X)	46 096
	1992..	(X)	20 187	(X)	29 684
1997 farms with receipts of—					
\$1 to \$999		37	14	2	(D)
\$1,000 to \$4,999		52	119	26	(D)
\$5,000 to \$9,999		49	325	31	203
\$10,000 to \$24,999		53	941	53	941
\$25,000 to \$49,999		43	1 580	43	1 580
\$50,000 or more		57	6 978	57	6 978
Rental of farmland	1997..	290	6 005	150	5 681
	1992..	360	5 887	188	5 205
Average per farm ¹	1997..	(X)	20 707	(X)	37 872
	1992..	(X)	16 351	(X)	27 687
1997 farms with receipts of—					
\$1 to \$999		64	30	11	4
\$1,000 to \$4,999		105	262	40	127
\$5,000 to \$9,999		62	458	45	345
\$10,000 to \$24,999		24	330	19	280
\$25,000 or more		35	4 925	35	4 925
Sales of forest products, excluding Christmas trees and maple products ³	1997..	49	49	16	2
	1992..	54	227	25	159
Average per farm ¹	1997..	(X)	1 008	(X)	141
	1992..	(X)	4 200	(X)	6 348
1997 farms with receipts of—					
\$1 to \$999		35	9	16	2
\$1,000 to \$4,999		14	41	—	—
\$5,000 to \$9,999		—	—	—	—
\$10,000 to \$24,999		—	—	—	—
\$25,000 or more		—	—	—	—
Other farm-related income sources	1997..	346	4 887	277	4 749
	1992..	289	2 407	219	2 221
Average per farm ¹	1997..	(X)	14 124	(X)	17 143
	1992..	(X)	8 328	(X)	10 143
1997 farms with receipts of—					
\$1 to \$999		82	18	50	9
\$1,000 to \$4,999		90	207	67	162
\$5,000 to \$9,999		59	422	45	338
\$10,000 to \$24,999		61	945	61	945
\$25,000 or more		54	3 294	54	3 294

¹Data are in whole dollars.

²Data are based on a sample of farms.

³Data for 1992 include Christmas trees and maple products.

Table 6. Commodity Credit Corporation Loans: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1997		1992	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Total	95	5 090	254	17 899
Average per farm ¹	(X)	53 581	(X)	70 468
Farms with loans of—				
\$1 to \$999	3	2	8	3
\$1,000 to \$4,999	11	33	16	41
\$5,000 to \$9,999	12	85	33	228
\$10,000 to \$19,999	17	246	27	410
\$20,000 to \$24,999	5	103	10	220
\$25,000 to \$49,999	24	838	57	2 106
\$50,000 or more	23	3 784	103	14 890
Corn	12	1 258	9	733
Average per farm ¹	(X)	104 867	(X)	81 493
Farms with loans of—				
\$1 to \$999	1	(D)	—	—
\$1,000 to \$9,999	4	17	—	—
\$10,000 to \$24,999	2	(D)	—	—
\$25,000 or more	5	1 213	9	733
Wheat	26	334	20	284
Average per farm ¹	(X)	12 827	(X)	14 186
Farms with loans of—				
\$1 to \$999	4	(D)	3	(D)
\$1,000 to \$9,999	16	60	12	49
\$10,000 to \$24,999	4	49	3	42
\$25,000 or more	2	(D)	2	(D)
Soybeans	—	—	—	—
Average per farm ¹	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999	—	—	—	—
\$1,000 to \$9,999	—	—	—	—
\$10,000 to \$24,999	—	—	—	—
\$25,000 or more	—	—	—	—
Sorghum, barley, and oats	17	35	7	61
Average per farm ¹	(X)	2 068	(X)	8 708
Farms with loans of—				
\$1 to \$999	10	(D)	2	(D)
\$1,000 to \$9,999	6	20	3	4
\$10,000 to \$24,999	1	(D)	1	(D)
\$25,000 or more	—	—	1	(D)
Cotton	76	3 463	213	16 402
Average per farm ¹	(X)	45 567	(X)	77 006
Farms with loans of—				
\$1 to \$999	1	(D)	2	(D)
\$1,000 to \$9,999	17	(D)	37	(D)
\$10,000 to \$24,999	22	345	29	505
\$25,000 or more	36	3 040	145	15 683
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	—	—	—	—
Average per farm ¹	(X)	—	(X)	—
Farms with loans of—				
\$1 to \$999	—	—	—	—
\$1,000 to \$9,999	—	—	—	—
\$10,000 to \$24,999	—	—	—	—
\$25,000 or more	—	—	—	—
Peanuts, rice, and tobacco ²	—	—	28	418
Average per farm ¹	(X)	—	(X)	14 944
Farms with loans of—				
\$1 to \$999	—	—	4	1
\$1,000 to \$9,999	—	—	11	49
\$10,000 to \$24,999	—	—	7	89
\$25,000 or more	—	—	6	279

¹Data are in whole dollars.

²Data for 1992 include CCC loans for rye and honey.

Table 7. Land Use: 1997, 1992, and 1987

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	Percent of total in 1997	1992	1987
Farms	6 135	100.0	6 773	7 669
Land in farms	26 866 722	100.0	35 037 618	36 287 794
Total cropland	farms.. 3 711	60.5	4 356	4 840
	acres.. 1 277 169	4.8	1 344 091	1 453 852
Harvested cropland	farms.. 2 765	45.1	3 323	3 646
	acres.. 969 602	3.6	911 355	865 817
Farms by acres harvested:				
1 to 49 acres	1 525	24.9	1 841	1 924
1 to 9 acres	828	13.5	1 046	1 049
10 to 19 acres	305	5.0	370	342
20 to 29 acres	187	3.0	217	260
30 to 49 acres	205	3.3	208	273
50 to 99 acres	202	3.3	266	330
100 to 199 acres	187	3.0	299	383
200 to 499 acres	314	5.1	418	564
500 to 999 acres	263	4.3	282	267
1,000 acres or more	274	4.5	217	178
1,000 to 1,999 acres	180	2.9	141	121
2,000 acres or more	94	1.5	76	57
Cropland used only for pasture or grazing	farms.. 1 267	20.7	1 471	1 551
	acres.. 115 900	.4	111 029	139 721
Other cropland	farms.. 998	16.3	1 536	1 828
	acres.. 191 667	.7	321 707	448 314
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms.. 107	1.7	161	201
	acres.. 10 099	(Z)	16 803	23 694
Cropland on which all crops failed	farms.. 77	1.3	106	164
	acres.. (D)	(Z)	9 524	5 445
Cropland in cultivated summer fallow	farms.. 1	(Z)	258	298
	acres.. (D)	(Z)	67 467	85 416
Cropland idle	farms.. 899	14.7	1 240	1 443
	acres.. 176 586	.7	227 913	333 759
Total woodland	farms.. 178	2.9	257	280
	acres.. 64 458	.2	3 323 010	4 106 447
Woodland pastured	farms.. 108	1.8	178	190
	acres.. 45 787	.2	3 224 221	3 848 812
Woodland not pastured	farms.. 84	1.4	102	109
	acres.. 18 671	.1	98 789	257 635
Pastureland and rangeland other than cropland and woodland pastured	farms.. 2 203	35.9	2 385	2 399
	acres.. 23 681 829	88.1	29 625 619	29 840 297
Land in house lots, ponds, roads, wasteland, etc.	farms.. 3 121	50.9	3 223	4 203
	acres.. 1 843 266	6.9	744 898	887 198
Land under Conservation Reserve or Wetlands Reserve Programs ¹	farms.. —	(X)	87	73
	acres.. —	(X)	13 251	13 988

¹Data for 1987 are for Conservation Reserve Program only.

Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms	6 135	6 773	26 866 722		35 037 618	969 602	911 355	1 013 902
Farms by size:								
1 to 9 acres	1 444	1 678	5 246		6 202	1 350	1 826	2 008
10 to 49 acres	1 303	1 418	30 702		32 354	9 609	10 933	12 932
50 to 69 acres	231	218	13 126		12 532	3 940	3 553	5 108
70 to 99 acres	267	306	21 751		24 906	6 643	8 193	7 673
100 to 139 acres	242	241	27 738		27 601	5 872	7 266	7 457
140 to 179 acres	268	283	42 136		44 564	9 609	13 437	12 028
180 to 219 acres	140	158	27 752		30 958	10 654	11 971	11 383
220 to 259 acres	103	113	24 631		26 690	6 371	9 321	7 133
260 to 499 acres	474	470	173 170		171 635	64 243	69 456	69 375
500 to 999 acres	581	613	411 448		431 683	168 477	176 776	173 924
1,000 to 1,999 acres	413	428	575 656		589 872	234 875	212 571	238 281
2,000 acres or more	669	847	25 513 366		33 638 621	447 959	386 052	466 600
5,000 acres or more	293	514	24 371 402		32 582 179	182 915	188 672	188 610
Farms with harvested cropland	2 765	3 323	12 750 042		15 741 175	969 602	911 355	983 196
Farms by size:								
1 to 9 acres	463	596	1 828		2 555	1 350	1 826	1 352
10 to 49 acres	663	758	15 443		17 520	9 609	10 933	10 274
50 to 69 acres	122	115	6 914		6 566	3 940	3 553	4 335
70 to 99 acres	141	179	11 358		14 634	6 643	8 193	6 828
100 to 139 acres	101	114	11 594		13 077	5 872	7 266	6 530
140 to 179 acres	113	152	17 781		23 908	9 609	13 437	10 171
180 to 219 acres	78	92	15 495		18 133	10 654	11 971	11 189
220 to 259 acres	45	66	10 702		15 573	6 371	9 321	6 378
260 to 499 acres	260	312	96 143		115 026	64 243	69 456	66 074
500 to 999 acres	326	404	231 689		287 103	168 477	176 776	171 540
1,000 to 1,999 acres	235	263	329 060		354 858	234 875	212 571	236 522
2,000 acres or more	218	272	12 002 035		14 872 222	447 959	386 052	452 003
5,000 acres or more	63	122	11 556 276		14 419 255	182 915	188 672	184 698
Farms with irrigated land	3 426	3 965	13 255 097		16 829 589	969 143	909 644	1 013 902
Farms by size:								
1 to 9 acres	652	823	2 683		3 531	1 309	1 806	2 008
10 to 49 acres	843	925	19 519		21 162	9 467	10 902	12 932
50 to 69 acres	150	137	8 526		7 867	3 940	3 553	4 335
70 to 99 acres	166	206	13 449		16 846	6 643	8 153	7 673
100 to 139 acres	127	134	14 566		15 263	5 866	7 210	7 457
140 to 179 acres	149	186	23 308		29 242	9 609	13 437	12 028
180 to 219 acres	86	102	17 052		20 125	10 654	11 941	11 383
220 to 259 acres	59	73	14 053		17 210	6 131	9 321	7 133
260 to 499 acres	300	345	111 435		126 780	64 243	69 396	69 375
500 to 999 acres	373	435	265 724		308 617	168 475	176 720	173 924
1,000 to 1,999 acres	255	275	358 024		372 038	234 855	211 877	238 281
2,000 acres or more	266	324	12 406 758		15 890 908	447 951	385 328	466 600
5,000 acres or more	91	158	11 902 618		15 381 078	182 915	188 148	188 610

Table 9. Irrigation: 1997, 1992, and 1987

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms	number..	3 426	3 965	Irrigated land—Con.			
Proportion of farms	percent..	55.8	58.5	Acres irrigated—Con.			
Irrigated land	acres..	1 013 902	956 454	200 to 499 acres	farms..	349	432
Average per farm	acres..	296	241	500 to 999 acres	acres..	116 292	141 975
Acres irrigated:				1,000 acres or more	farms..	195 361	207 116
1 to 9 acres	farms..	1 075	1 343	acres..	278	220	187
10 to 49 acres	farms..	3 999	4 997	acres..	625 059	508 675	422 489
50 to 99 acres	farms..	951	1 007	Irrigated land use:			
100 to 199 acres	farms..	21 878	22 640	Harvested cropland	farms..	2 727	3 289
acres..	acres..			acres..	963 966	905 892	859 654
33 664	49 282	62 041	Pastureland and other land	farms..	1 035	1 076	1 083
			acres..	49 936	50 562	54 187	
			Land in irrigated farms	acres..	13 255 097	16 829 589	17 167 064
			Cropland	acres..	1 174 724	1 282 776	1 332 251
			Harvested cropland	acres..	969 143	909 644	864 435

Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms		
			Any land irrigated		All harvested cropland irrigated				
	1997	1992	1997	1992	1997	1992	1997	1992	
Farms	number..	6 135	6 773	3 426	3 965	2 673	3 216	2 709	2 808
Land in farms	acres..	26 866 722	35 037 618	13 255 097	16 829 589	8 094 447	11 971 262	13 611 625	18 208 029
Estimated market value of land and buildings ¹ :									
Average per farm	dollars..	1 689 258	1 621 530	1 874 148	1 677 107	2 027 630	1 852 947	1 458 331	1 539 605
Average per acre	dollars..	388	316	489	405	665	506	292	234
Irrigated land	acres..	1 013 902	956 454	1 013 902	956 454	959 669	916 728	(X)	(X)
Land in farms according to use:									
Total cropland	farms..	3 711	4 356	3 233	3 810	2 673	3 216	478	546
	acres..	1 277 169	1 344 091	1 174 724	1 282 776	1 108 479	1 211 594	102 445	61 315
Harvested cropland	farms..	2 765	3 323	2 729	3 290	2 673	3 216	36	33
	acres..	969 602	911 355	969 143	909 644	940 649	888 356	459	1 711
Pastureland, excluding woodland pastured	farms..	3 148	3 443	1 402	1 583	708	901	1 746	1 860
	acres..	23 797 729	29 736 648	11 446 912	12 606 300	6 342 279	8 635 210	12 350 817	17 130 348
Land under Conservation Reserve or Wetlands Reserve Programs	farms..	-	87	-	75	-	70	-	12
	acres..	-	13 251	-	10 961	-	9 484	-	2 290
Owned and rented land in farms:									
Owned land in farms	farms..	5 301	5 770	2 852	3 270	2 149	2 568	2 449	2 500
	acres..	24 772 311	25 561 832	12 302 190	14 017 583	7 276 751	9 941 253	12 470 121	11 544 249
Rented or leased land in farms	farms..	1 863	2 471	1 251	1 585	1 054	1 375	612	886
	acres..	2 094 411	9 475 786	952 907	2 812 006	817 696	2 030 009	1 141 504	6 663 780
Market value of agricultural products sold	\$1,000..	1 903 408	1 515 384	1 538 066	1 109 846	1 385 421	1 041 441	365 343	405 537
Average per farm	dollars..	310 254	223 739	448 939	279 911	518 302	323 831	134 863	144 422
Crops, including nursery and greenhouse crops	farms..	2 275	2 664	2 251	2 650	2 206	2 593	24	14
	\$1,000..	1 222 891	899 242	1 222 396	898 353	1 162 101	869 223	495	890
Livestock, poultry, and their products	farms..	3 469	3 807	1 246	1 434	658	858	2 223	2 373
	\$1,000..	680 517	616 141	315 670	211 494	223 321	172 218	364 848	404 648
Total farm production expenses ¹	\$1,000..	1 479 713	1 239 020	1 172 217	886 013	1 024 845	827 788	307 495	353 007
Average per farm	dollars..	241 271	182 908	344 163	219 528	392 511	255 727	112 760	128 929
Livestock and poultry purchased	farms..	1 852	2 096	708	866	380	487	1 144	1 230
	\$1,000..	149 969	161 937	110 342	56 194	69 273	47 410	39 627	105 743
Feed for livestock and poultry	farms..	3 260	3 690	1 272	1 502	663	877	1 988	2 188
	\$1,000..	263 765	195 198	111 476	68 514	75 653	56 953	152 288	126 684
Seeds, bulbs, plants, and trees	farms..	1 794	1 809	1 697	1 714	1 506	1 565	97	95
	\$1,000..	43 730	23 674	43 702	23 585	40 412	22 158	28	89
Commercial fertilizer	farms..	2 394	2 796	2 348	2 760	2 056	2 561	46	36
	\$1,000..	76 286	57 842	76 258	57 806	72 811	56 421	28	36
Agricultural chemicals	farms..	1 997	2 507	1 814	2 219	1 617	2 043	183	288
	\$1,000..	69 184	73 166	69 090	72 900	66 213	72 147	94	266
Petroleum products	farms..	5 393	6 016	3 089	3 588	2 395	2 885	2 304	2 428
	\$1,000..	53 250	46 774	45 947	39 790	41 953	37 347	7 303	6 984
Electricity	farms..	3 707	3 931	2 210	2 574	1 748	2 126	1 497	1 357
	\$1,000..	31 686	27 855	24 130	21 824	21 955	20 465	7 556	6 032
Hired farm labor	farms..	2 726	2 946	1 863	2 056	1 593	1 767	863	890
	\$1,000..	255 124	190 442	223 572	157 797	199 253	145 456	31 552	32 646
Contract labor	farms..	1 294	1 461	986	1 092	857	1 013	308	369
	\$1,000..	56 615	72 997	54 811	71 947	53 586	71 023	1 804	1 050
Repairs and maintenance	farms..	4 731	5 198	2 743	3 127	2 114	2 520	1 988	2 071
	\$1,000..	69 380	53 838	58 415	43 146	52 286	40 077	10 965	10 693
Customwork, machine hire, and rental of machinery and equipment	farms..	1 637	1 957	1 327	1 574	1 181	1 445	310	383
	\$1,000..	76 565	43 279	74 385	41 847	72 895	40 840	2 181	1 432
Interest	farms..	2 191	2 641	1 434	1 684	1 190	1 448	757	957
	\$1,000..	63 768	51 921	48 900	37 645	45 614	35 334	14 868	14 276
Cash rent	farms..	1 239	1 443	921	1 118	813	985	318	325
	\$1,000..	57 371	59 131	55 597	53 477	51 272	52 437	1 774	5 654
Property taxes paid	farms..	5 464	6 096	2 998	3 610	2 258	2 834	2 466	2 486
	\$1,000..	20 199	21 796	14 625	15 563	13 137	13 839	5 574	6 234
All other farm production expenses	farms..	5 627	6 075	3 193	3 707	2 458	3 001	2 434	2 368
	\$1,000..	192 821	159 169	160 968	123 979	148 533	115 882	31 853	35 190
Commodity Credit Corporation loans ²	farms..	95	254	95	233	94	230	-	21
	\$1,000..	5 090	17 899	5 090	17 650	5 085	17 466	-	249
Government payments received	farms..	992	933	853	850	800	827	139	83
	\$1,000..	23 308	39 545	22 422	39 073	21 582	38 862	887	471
Other farm-related income ¹	farms..	860	962	622	691	512	613	238	271
	\$1,000..	20 898	16 050	18 237	14 328	17 379	13 664	2 661	1 722
Estimated market value of all machinery and equipment ¹	farms..	6 132	6 749	3 405	4 011	2 610	3 220	2 727	2 738
	\$1,000..	434 252	402 290	340 786	323 034	303 077	297 709	93 467	79 256
Average per farm	dollars..	70 817	59 607	100 084	80 537	116 121	92 456	34 275	28 947
Livestock inventory:									
Cattle and calves	farms..	2 881	3 064	1 115	1 254	600	777	1 766	1 810
	number..	822 273	928 783	357 222	360 728	222 411	261 209	465 051	568 055
Milk cows	farms..	247	305	117	172	83	124	130	133
	number..	123 371	88 582	37 522	27 280	35 536	25 382	85 849	61 302
Hogs and pigs	farms..	206	281	88	153	48	85	118	128
	number..	141 112	83 262	(D)	25 581	5 925	24 782	(D)	57 681
Sheep and lambs	farms..	270	427	122	196	85	138	148	231
	number..	140 602	247 068	98 556	170 732	70 351	139 272	42 046	76 336

¹Data are based on a sample of farms.

²Data for 1992 include CCC loans for rye and honey.

Table 11. Value of Land and Buildings: 1997, 1992, and 1987

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1997		1992	1987
	Farms	Value (\$1,000)		
Estimated market value of land and buildings	6 133	(X)	6 774	7 673
farms..				
\$1,000..	10 360	218	10 984	244
Average per farm	(X)	1 689 258	1 621	530
Average per acre	(X)	388	316	279
Farms by value group:				
\$1 to \$39,999	661	10 828	977	1 356
\$40,000 to \$69,999	518	28 748	560	618
\$70,000 to \$99,999	370	30 565	463	562
\$100,000 to \$149,999	617	71 932	669	790
\$150,000 to \$199,999	449	74 219	488	564
\$200,000 to \$499,999	1 525	469 041	1 551	1 597
\$500,000 to \$999,999	801	538 290	720	817
\$1,000,000 to \$1,999,999	515	695 670	597	577
\$2,000,000 to \$4,999,999	400	1 239 752	442	522
\$5,000,000 or more	277	7 201 173	307	270

Table 12. Value of Machinery and Equipment on Place: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1997		1992		Value (\$1,000)
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment	6 132	434 252	6 749	402 290	
Average per farm ¹	(X)	70 817	(X)	59 607	
By value group:					
\$1 to \$4,999	702	1 991	1 094	3 076	
\$5,000 to \$9,999	749	5 144	963	7 064	
\$10,000 to \$19,999	1 376	17 521	1 687	21 570	
\$20,000 to \$29,999	715	16 495	766	17 550	
\$30,000 to \$49,999	973	35 331	703	25 721	
\$50,000 to \$69,999	377	20 558	344	18 851	
\$70,000 to \$99,999	286	23 141	225	18 085	
\$100,000 to \$199,999	440	56 617	519	65 289	
\$200,000 to \$499,999	347	103 469	302	85 141	
\$500,000 to \$999,999	125	78 449	99	65 536	
\$1,000,000 or more	42	75 537	47	74 408	

¹Data are in whole dollars.

Table 13. Selected Machinery and Equipment on Place: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993		Farms	Number	Number manufactured 1988 to 1992
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups	5 658	14 955	2 768	4 796	4 498	10 159	6 167	14 377	4 676
2 or 3	2 354	5 456	694	1 556	1 653	3 779	2 094	4 848	1 502
4 or more	977	7 172	159	1 325	620	4 155	847	6 303	1 391
Wheel tractors	3 991	9 450	751	1 902	3 696	7 548	4 670	11 829	2 332
2 or 3	1 261	2 907	173	391	1 214	2 792	1 398	3 243	569
4 or more	619	4 432	130	1 063	464	2 738	846	6 160	1 098
Less than 40 horsepower (PTO)	2 131	2 965	218	285	1 974	2 680	2 491	3 993	509
40 horsepower (PTO) or more	2 680	6 485	600	1 617	2 407	4 868	3 262	7 836	1 823
40 to 99 horsepower (PTO)	2 259	4 505	429	1 045	1 988	3 460	(NA)	(NA)	(NA)
100 horsepower (PTO) or more	944	1 980	261	572	844	1 408	(NA)	(NA)	(NA)
Grain and bean combines	145	158	29	32	116	126	211	311	69
Cotton pickers and strippers	550	1 111	187	282	409	829	528	1 150	383
Mower conditioners	576	707	139	168	480	539	648	795	177
Pickup balers	567	855	127	206	474	649	636	895	181

Table 14. Petroleum Products Expenses: 1997, 1992, and 1987

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Petroleum products				
farms..	5 393	(X)	6 016	6 896
\$1,000..		53 250	46 774	44 554
(X)		9 874	7 775	6 461
Average per farm				
farms..	4 532	(X)	5 200	5 923
\$1,000..		15 167	14 260	16 532
(X)		3 347	2 742	2 791
Average per farm				
Farms with expenses of—				
\$1 to \$499	1 668	307	2 052	2 149
\$500 to \$999	757	494	988	981
\$1,000 to \$1,999	737	951	711	1 061
\$2,000 to \$4,999	711	2 116	843	977
\$5,000 to \$9,999	321	2 113	295	456
\$10,000 to \$24,999	242	3 582	224	214
\$25,000 or more	96	5 602	87	85
Diesel fuel				
farms..	3 368	(X)	3 116	3 603
\$1,000..		24 353	22 627	19 590
(X)		7 231	7 262	5 437
Average per farm				
Farms with expenses of—				
\$1 to \$499	1 256	216	1 277	1 280
\$500 to \$999	385	245	296	399
\$1,000 to \$1,999	404	533	311	414
\$2,000 to \$4,999	452	1 361	388	588
\$5,000 to \$9,999	274	1 880	289	471
\$10,000 to \$24,999	355	5 367	352	298
\$25,000 or more	242	14 752	203	153
Natural gas				
farms..	434	(X)	442	505
\$1,000..		6 570	4 505	3 600
(X)		15 139	10 192	7 128
Average per farm				
Farms with expenses of—				
\$1 to \$99	39	2	15	38
\$100 to \$499	36	11	110	185
\$500 to \$999	47	30	60	51
\$1,000 to \$1,999	80	105	80	51
\$2,000 to \$4,999	71	219	80	82
\$5,000 to \$9,999	52	387	38	34
\$10,000 or more	109	5 816	59	64
LP gas, fuel oil, kerosene, motor oil, grease, etc.				
farms..	3 894	(X)	4 461	4 805
\$1,000..		7 160	5 381	4 833
(X)		1 839	1 206	1 006
Average per farm				
Farms with expenses of—				
\$1 to \$99	1 191	53	1 566	1 297
\$100 to \$499	1 279	273	1 395	1 772
\$500 to \$999	470	313	552	639
\$1,000 to \$1,999	348	460	392	549
\$2,000 to \$4,999	351	1 040	343	339
\$5,000 to \$9,999	158	1 045	137	157
\$10,000 or more	97	3 976	76	52

Table 15. Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		1997	1992	1987
Any chemicals or fertilizer used ¹	farms..	2 787	3 388	3 771
Commercial fertilizer	farms..	2 394	2 796	3 075
acres on which used..		836 976	830 946	814 565
\$1,000..		76 286	57 842	51 672
Agricultural chemicals	farms..	1 997	2 507	3 253
\$1,000..		69 184	73 166	60 366
Sprays, dusts, granules, fumigants, etc., to control—				
Insects on hay and other crops	farms..	1 322	1 577	2 228
acres on which used..		634 433	650 791	677 844
Nematodes in crops	farms..	121	161	202
acres on which used..		46 956	65 197	32 365
Diseases in crops and orchards	farms..	172	325	333
acres on which used..		58 054	59 874	61 965
Weeds, grass, or brush in crops and pasture	farms..	1 150	1 502	1 770
acres on which used..		500 981	492 940	538 181
Chemicals used on crops to control growth, thin fruit, or defoliate	farms..	479	685	1 120
acres on which used..		265 499	325 207	311 847

¹Data for 1987 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1997	1992	1987	1997	1992	1987
Tenure of operator:						
All operators	farms.. acres..	6 135 26 866 722	6 773 35 037 618	7 669 36 287 794	518 20 560 498	646 21 908 142
Harvested cropland	farms.. acres..	2 765 969 602	3 323 911 355	3 646 865 817	218 139 306	261 103 926
Full owners	farms.. acres..	4 272 24 068 774	4 302 23 176 651	5 044 23 429 445	374 20 421 782	442 20 767 762
Harvested cropland	farms.. acres..	1 678 329 417	1 915 248 274	2 063 252 825	131 82 585	146 47 247
Part owners	farms.. acres..	1 029 1 778 876	1 468 8 646 894	1 530 10 659 290	55 50 263	68 159 503
Harvested cropland	farms.. acres..	547 295 503	745 291 028	827 337 563	33 25 464	58 40
Tenants	farms.. acres..	834 1 019 072	1 003 3 214 073	1 095 2 199 059	89 88 453	136 980 877
Harvested cropland	farms.. acres..	540 344 682	663 372 053	756 275 429	54 31 257	95 75
Percent of tenancy	percent..	13.6	14.8	14.3	17.2	21.1
Operators by place of residence:						
On farm operated		3 775	4 142	4 679	282	382
Not on farm operated		1 868	2 172	2 469	174	205
Not reported		492	459	521	62	59
Operators by principal occupation:						
Farming		3 250	3 613	3 782	296	361
Other		2 885	3 160	3 887	222	285
Operators by days worked off farm:						
None		2 495	2 732	2 830	186	236
Any		3 223	3 583	4 423	289	345
1 to 49 days		341	344	444	44	57
50 to 99 days		217	204	247	27	23
100 to 149 days		235	260	292	23	35
150 to 199 days		362	393	443	33	31
200 days or more		2 068	2 382	2 997	162	199
Not reported		417	458	416	43	65
Operators by years on present farm:						
2 years or less		416	422	725	30	37
3 or 4 years		521	561	803	44	55
5 to 9 years		993	1 237	1 628	81	98
10 years or more		3 177	3 469	3 165	210	234
Average years on present farm		16.6	15.6	13.4	15.4	14.8
Not reported		1 028	1 084	1 348	153	222
Operators by age group:						
Under 25 years		31	32	86	—	—
25 to 34 years		279	402	691	32	50
35 to 44 years		1 000	1 325	1 768	87	137
45 to 49 years		798	844	968	86	83
50 to 54 years		861	881	952	74	78
55 to 59 years		799	798	968	54	72
60 to 64 years		760	840	874	58	77
65 to 69 years		607	640	623	65	65
70 years and over		1 000	1 011	739	62	84
Average age		55.6	54.3	51.5	54.2	53.5
Operators by sex:						
Male	farms.. acres..	5 271 26 225 797	5 941 33 706 341	6 806 35 235 323	446 20 508 102	551 21 705 667
Female	farms.. acres..	864 640 925	832 1 331 277	863 1 052 471	72 52 396	527 20 400
Operators of Spanish, Hispanic, or Latino origin (see text)	farms.. acres..	402 2 788 999	380 617 880	363 364 077	199 (D)	183 200 401
Operators not of Spanish, Hispanic, or Latino origin	farms..	4 864	4 837	5 408	227	50 300
Spanish, Hispanic, or Latino origin not reported	farms..	869	1 556	1 898	92	303 160
Type of organization:						
Individual or family (sole proprietorship)	farms.. acres..	4 178 2 852 125	4 779 5 651 604	5 356 6 170 484	342 178 800	418 407 513
Partnership	farms.. acres..	1 033 1 991 487	1 091 4 190 331	1 369 4 574 856	61 71 563	52 70 027
Corporation	farms.. acres..	679 1 423 656	631 3 263 605	724 3 954 445	35 36 880	24 19 794
Family held:						
More than 10 stockholders	farms.. acres..	22 66 066	17 44 344	17 90 136	1 (D)	2 —
10 or less stockholders	farms.. acres..	553 1 184 280	504 2 767 553	592 2 746 444	31 35 752	— 18
Other than family held:						
More than 10 stockholders	farms.. acres..	15 17 660	23 218 990	25 619 578	1 (D)	— (D)
10 or less stockholders	farms.. acres..	89 155 650	87 232 718	90 498 287	2 (D)	1 (D)
Other—cooperative, estate or trust, institutional, etc.	farms.. acres..	245 20 599 454	272 21 932 078	220 21 588 009	80 20 273 255	142 21 409 544
						103 20 739 695

¹For classification of social and ethnic groups, see text.

Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin ¹
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
F FARMS AND LAND IN FARMS								
Farms	518	14	264	42	198	864	5 271	402
1992..	646	9	428	40	169	832	5 941	380
Land in farms	20 560	498	555	20 395	360	35 398	640 925	2 788 999
1992..	21 908	142	(D)	21 665	724	(D)	207 227	33 706 341
Harvested cropland	218	2	79	35	102	238	2 527	178
1992..	261	5	135	37	84	270	3 053	194
acres, 1997..	139 306	(D)	70 860	(D)	42 453	36 950	932 652	64 256
1992..	103 926	695	60 800	15 871	26 560	37 062	874 293	65 617
1997 FARMS BY SIZE								
1 to 9 acres	116	7	61	6	42	323	1 121	86
10 to 49 acres	86	4	37	7	38	186	1 117	69
50 to 139 acres	73	2	44	3	24	85	655	56
140 to 219 acres	40	—	19	5	16	59	349	32
220 to 499 acres	58	1	22	7	28	67	510	52
500 acres or more	145	—	81	14	50	144	1 519	107
1997 OWNED AND RENTED LAND IN FARMS								
Owned land in farms	farms..	429	13	224	33	159	776	4 525
acres..	20 435	134	(D)	20 351	421	(D)	63 235	24 260
Rented or leased land in farms	farms..	144	2	48	17	77	158	1 655
acres..	125 364	(D)	43 939	(D)	65 950	128 767	208	160
TENURE OF OPERATOR								
Full owners	farms, 1997..	374	12	216	25	121	656	3 616
1992..	442	4	330	22	86	603	3 699	220
acres, 1997..	20 421	782	(D)	(D)	17 945	53 873	438 430	(D) 344
1992..	20 767	762	35	20 738	646	7 386	21 695	22 761 397
Part owners	farms, 1997..	55	1	8	8	38	120	909
1992..	68	3	12	9	44	138	1 330	75
acres, 1997..	50 263	(D)	(D)	8 788	36 290	163 358	1 615 518	(D)
1992..	159 503	(D)	7 345	(D)	132 992	851 345	7 795 549	428 128
Tenants	farms, 1997..	89	1	40	9	39	88	746
1992..	136	2	86	9	39	91	912	85
acres, 1997..	88 453	(D)	(D)	8 665	39 022	39 137	979 935	107 545
1992..	980 877	(D)	919 733	(D)	52 540	64 678	3 149 395	83 352
1997 FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)		342	14	159	22	147	658	3 520
Partnership		61	—	21	15	25	97	936
Family held corporation		32	—	8	4	20	63	512
Other than family held corporation		3	—	1	—	2	9	5
Other—cooperative, estate or trust, institutional, etc.		80	—	75	1	4	37	208
1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales..... farms..	518	14	264	42	198	864	5 271	402
\$1,000..	188 118	109	61 717	49 428	76 863	78 454	1 824 954	107 083
Crops, including nursery and greenhouse crops	farms..	175	2	56	33	84	177	2 098
\$1,000..	147 382	(D)	54 863	49 297	(D)	48 385	1 174 506	66 546
Livestock, poultry, and their products..... farms..	342	8	211	6	117	555	2 914	242
\$1,000..	40 736	(D)	6 854	131	(D)	30 069	650 448	40 538
Farms by value of sales:								
Less than \$1,000		105	6	64	6	29	243	945
\$1,000 to \$2,499		96	1	64	—	31	135	595
\$2,500 to \$9,999		118	3	61	5	49	204	1 071
\$10,000 to \$19,999		35	3	13	2	17	92	492
\$20,000 to \$24,999		11	—	4	2	5	26	155
\$25,000 or more		153	1	58	27	67	164	2 013
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)		14	1	8	2	3	21	161
Vegetable and melon farming (1112)		27	—	5	9	13	10	200
Fruit and tree nut farming (1113)		24	—	2	9	13	66	568
Greenhouse, nursery, and floriculture production (1114)		15	—	4	3	8	31	228
Other crop farming (1119)		91	2	35	11	43	66	970
Tobacco farming (11191)		—	—	—	—	—	—	—
Cotton farming (11192)		33	2	10	7	14	22	441
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		58	—	25	4	29	44	529
Beef cattle ranching and farming (112111)		241	3	144	6	88	247	1 995
Cattle feedlots (112112)		5	—	4	—	1	15	85
Dairy cattle and milk production (11212)		2	—	—	—	2	7	107
Hog and pig farming (1122)		6	3	—	—	3	9	40
Poultry and egg production (1123)		1	—	1	—	—	10	69
Sheep and goat farming (1124)		48	—	41	1	6	55	88
Animal aquaculture and other animal production (1125, 1129)		44	5	20	1	18	327	760

See footnotes at end of table.

Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin ¹
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
1997 OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	282	11	160	13	98	657	3 118	223
Not on farm operated	174	3	63	20	88	159	1 709	168
Not reported	62	—	41	9	12	48	444	11
Operators by principal occupation:								
Farming	296	9	145	26	116	447	2 803	226
Other	222	5	119	16	82	417	2 468	176
Operators by days worked off farm:								
None	186	8	87	12	79	391	2 104	169
Any	289	6	150	22	111	432	2 791	213
1 to 99 days	71	—	43	4	24	60	498	35
100 to 199 days	56	—	29	7	20	92	505	40
200 days or more	162	6	78	11	67	280	1 788	138
Not reported	43	—	27	8	8	41	376	20
Operators by years on present farm:								
2 years or less	30	2	10	4	14	78	338	31
3 or 4 years	44	—	21	6	17	101	420	36
5 to 9 years	81	1	34	6	40	155	838	63
10 years or more	210	8	94	15	93	404	2 773	220
Average years on present farm	15.4	18.4	16.5	13.5	14.4	15.1	16.8	15.9
Not reported	153	3	105	11	34	126	902	52
Operators by age group:								
Under 25 years	—	—	—	—	—	5	26	—
25 to 34 years	32	—	8	3	21	35	244	28
35 to 44 years	87	—	43	6	38	151	849	60
45 to 54 years	160	3	92	16	49	264	1 395	113
55 to 59 years	54	2	24	1	27	112	687	56
60 to 64 years	58	2	29	5	22	90	670	49
65 to 69 years	65	3	35	3	24	64	543	46
70 years and over	62	4	33	8	17	143	857	50
Average age	54.2	63.4	54.9	55.5	52.3	55.3	55.6	54.5
Operators by sex:								
Male	446	13	216	37	180	(X)	5 271	364
Female	72	1	48	5	18	864	(X)	38
Operators of Spanish, Hispanic, or Latino origin (see text)	199	—	18	1	180	38	364	402
1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS								
Amount received from Commodity Credit								
Corporation loans	farms..	8	2	—	2	4	86	5
\$1,000..		792	(D)	—	(D)	70	862	160
Government payments received	farms..	88	3	34	16	35	70	64
\$1,000..		1 891	5	886	318	682	1 056	1 189

¹See chapter 1, table 16 for operators not of or not reporting Spanish, Hispanic, or Latino origin.

Table 18. Selected Characteristics of Farms by North American Industry Classification System: 1997

[For meaning of abbreviations and symbols, see introductory text]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total	6 135	26 866 722	969 602	1 689 258	70 817	1 903 408	1 222 891	680 517
Crop production (111)	2 321	1 943 095	941 927	1 912 509	129 476	1 223 731	1 217 237	6 494
Oilseed and grain farming (1111)	182	205 609	57 580	1 494 938	112 595	26 060	25 725	335
Soybean farming (11111)	—	—	—	—	—	—	—	—
Oilseed (except soybean) farming (11112)	—	—	—	—	—	—	—	—
Dry pea and bean farming (11113)	—	—	—	—	—	—	—	—
Wheat farming (11114)	25	22 588	9 358	2 141 105	100 668	3 675	(D)	(D)
Corn farming (11115)	74	50 652	27 459	980 442	124 063	13 168	12 945	224
Rice farming (11116)	—	—	—	—	—	—	—	—
Other grain farming (11119)	83	132 369	20 763	2 175 487	96 487	9 217	(D)	(D)
Vegetable and melon farming (11121)	210	390 998	156 753	4 216 323	242 597	434 956	434 261	695
Potato farming (111211)	8	5 066	4 759	2 763 574	202 929	7 152	7 152	—
Other vegetable (except potato) and melon farming (111219)	202	385 932	151 994	4 266 916	243 978	427 805	427 109	695
Fruit and tree nut farming (1113)	634	98 378	62 413	657 672	46 535	115 575	115 512	63
Orange groves (11131)	134	7 359	6 018	610 291	29 595	5 494	(D)	(D)
Citrus (except orange) groves (11132)	157	26 455	24 281	970 983	53 691	37 626	(D)	(D)
Noncitrus fruit and tree nut farming (11133)	343	64 564	32 114	531 980	48 666	72 454	72 404	50
Apple orchards (111331)	40	(D)	(D)	726 444	128 414	(D)	(D)	(D)
Grape vineyards (111332)	23	11 696	7 186	2 596 046	282 979	27 491	(D)	(D)
Strawberry farming (111333)	—	—	—	—	—	—	—	—
Berry (except strawberry) farming (111334)	—	—	—	—	—	—	—	—
Tree nut farming (111335)	129	28 237	14 739	617 891	51 065	24 267	24 229	38
Fruit and tree nut combination farming (111336)	2	(D)	(D)	—	—	(D)	(D)	—
Other noncitrus fruit farming (111339)	149	16 890	6 629	326 368	21 620	15 169	(D)	(D)
Greenhouse, nursery, and floriculture production (1114)	259	23 809	10 837	612 089	76 160	133 951	133 895	57
Food crops grown under cover (11141)	10	242	58	(D)	(D)	(D)	(D)	(D)
Nursery and floriculture production (11142)	249	23 567	10 779	603 681	71 838	(D)	(D)	(D)
Nursery and tree production (111421)	173	19 522	9 501	734 089	73 954	86 537	86 507	30
Floriculture production (111422)	76	4 045	1 278	344 399	67 632	(D)	(D)	(D)
Other crop farming (1119)	1 036	1 224 301	654 344	2 586 267	172 204	513 189	507 845	5 344
Tobacco farming (11191)	—	—	—	—	—	—	—	—
Cotton farming (11192)	463	590 905	393 416	3 211 566	217 495	307 788	306 949	839
Sugarcane farming (11193)	—	—	—	—	—	—	—	—
Hay farming (11194)	462	505 980	166 897	1 863 913	106 996	127 105	125 335	1 770
All other crop farming (11199)	111	127 416	94 031	2 850 609	234 908	78 296	75 561	2 735
Animal production (112)	3 814	24 923 627	27 675	1 556 965	36 073	679 677	5 653	674 024
Cattle ranching and farming (1121)	2 456	24 711 993	25 239	2 358 302	39 555	639 352	5 084	634 268
Beef cattle ranching and farming, including feedlots (11211)	2 342	24 688 930	18 810	2 430 041	30 482	338 103	2 672	335 431
Beef cattle ranching and farming (112111)	2 242	24 627 699	16 958	2 509 790	28 889	96 068	(D)	(D)
Cattle feedlots (112112)	100	61 231	1 852	625 715	66 510	242 035	(D)	(D)
Dairy cattle and milk production (11212)	114	23 063	6 429	1 024 674	208 227	301 249	2 412	298 837
Hog and pig farming (1122)	49	4 198	655	160 121	142 863	20 431	276	20 155
Poultry and egg production (1123)	79	7 132	202	280 453	43 233	5 119	(D)	(D)
Chicken egg production (11231)	19	343	(D)	141 467	74 083	(D)	(D)	(D)
Broilers and other meat-type chicken production (11232)	1	(D)	—	—	—	(D)	—	(D)
Turkey production (11233)	4	(D)	—	—	—	13	—	13
Poultry hatcheries (11234)	7	2 420	(D)	687 432	43 480	(D)	—	(D)
Other poultry production (11239)	48	4 242	133	140 717	14 655	789	32	757
Sheep and goat farming (1124)	143	70 773	768	294 131	26 308	4 837	(D)	(D)
Sheep farming (11241)	95	66 998	762	395 592	31 830	4 457	(D)	(D)
Goat farming (11242)	48	3 775	6	98 455	15 657	380	(D)	(D)
Animal aquaculture (1125)	10	1 320	(D)	300 000	100 000	820	—	820
Other animal production (1129)	1 077	128 211	(D)	241 200	21 936	9 118	167	8 951
Apiculture (11291)	66	1 706	23	170 091	28 735	2 369	(D)	(D)
Horse and other equine production (11292)	956	124 988	776	253 531	20 446	6 316	156	6 160
Fur-bearing animal and rabbit production (11293)	5	14	—	1 875	5 000	21	—	21
All other animal production (11299)	50	1 503	(D)	110 822	47 498	412	(D)	(D)

¹Data are based on a sample of farms.

Table 19. Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1997		1992	Characteristics	1997		1992	
	Reser-vations	Abnormal farms	Reser-vations and abnormal farms ¹		Reser-vations	Abnormal farms	Reser-vations and abnormal farms ¹	
Farms	30	8	69	Total farm production expenses ^{2 3}	\$1,000..	45 695	2 456	51 194
Land in farms ²	acres..	20 219 454	(D)	Average per farm	dollars..	1 523 163	306 946	741 944
Average size of farm	acres..	673 982	(D)	Government payments received ²	farms..	17 602	1 (D)	7 1 467
Estimated market value of land and buildings ^{2 3}	\$1,000..	3 963 471	20 313	\$1,000..	farms..	35 432	(D)	209 589
Average per farm	dollars..	132 115 696	2 539 159	Average per farm	dollars..	(D)	(D)	
Average per acre	dollars..	196	(D)	Other farm-related income ^{2 3}	farms..	2 (D)	(D)	3 126
Estimated market value of all machinery and equipment ^{2 3}	\$1,000..	6 206	1 031	\$1,000..	farms..	(D)	(D)	42 100
Land in farms according to use: ²				Average per farm	dollars..			
Total cropland	farms..	15	7	Tenure of operator:				
acres..	59 488	4 316	83 811	Full owners		30	5	61
Harvested cropland	farms..	15	7	Part owners		—	1	3
acres..	57 985	1 087	59 973	Tenants		—	2	5
Cropland used only for pasture or grazing	farms..	5	2	Farms by North American Industry Classification System:				
acres..	831	(D)	1 285	Oilseed and grain farming (1111)		—	3	(NA)
Other cropland	farms..	3	3	Vegetable and melon farming (1112)		1	—	(NA)
acres..	672	(D)	22 553	Fruit and tree nut farming (1113)		1	—	(NA)
Total woodland	farms..	1	2	Greenhouse, nursery, and floriculture production (1114)		—	1	(NA)
acres..	(D)	(D)	3 228 741	Other crop farming (1119)		8	1	(NA)
Woodland pastured	farms..	—	1	Tobacco farming (11191)		—	—	(NA)
acres..	—	(D)	3 139 803	Cotton farming (11192)		4	1	(NA)
Woodland not pastured	farms..	1	2	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		4	—	(NA)
Pastureland and rangeland other than cropland and woodland pastured	farms..	26	3	Beef cattle ranching and farming (112111)		20	1	(NA)
acres..	18 480 554	(D)	17 612 157	Cattle feedlots (112112)		—	—	(NA)
Land in house lots, ponds, roads, wasteland, etc.	farms..	22	6	Dairy cattle and milk production (11212)		—	1	(NA)
acres..	(D)	(D)	595 555	Hog and pig farming (1122)		—	—	(NA)
Irrigated land	farms..	15	7	Poultry and egg production (1123)		—	—	(NA)
acres..	56 589	1 641	58 392	Sheep and goat farming (1124)		—	—	(NA)
Market value of agricultural products sold ²	\$1,000..	50 908	1 488	Animal aquaculture and other animal production (1125, 1129)		—	1	(NA)
Average per farm	dollars..	1 696 932	186 027					
Crops, including nursery and greenhouse crops	\$1,000..	44 965	(D)					
Livestock, poultry, and their products	\$1,000..	5 943	(D)					

¹In 1992 reservations were included in abnormal farms.

²Data have been adjusted to exclude the agricultural activity of American Indians farming on reservations that were counted individually.

³Data are based on a sample of farms.

Table 20. Poultry—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY									
Layers and pullets 13 weeks old and older (see text)	383	(D)	513	391 979	SALES				
Layers 20 weeks old and older	368	(D)	511	386 550	Layers 20 weeks old and older	30	(D)	64	131 359
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old	16	6 181	12	830
1 to 49	331	4 763	463	7 294					
50 to 99	23	1 335	27	1 599					
100 to 399	9	1 370	14	2 191					
400 to 3,199	4	5 200	2	(D)					
3,200 to 9,999	—	—	1	(D)	Broilers and other meat-type chickens	20	(D)	15	(D)
10,000 to 19,999	—	—	—		Farms by number sold—				
20,000 to 49,999	—	—	3	133 666	1 to 1,999	19	2 301	14	609
50,000 to 99,999	—	—	—		2,000 to 15,999	—	—	—	—
100,000 or more	1	(D)	1	(D)	16,000 to 29,999	—	—	—	—
Pullets 13 weeks old and older but less than 20 weeks old (see text)	99	(D)	123	5 429	30,000 to 59,999	—	—	—	—
Pullet chicks and pullets less than 13 weeks old	36	2 297	55	1 436	60,000 to 99,999	1	(D)	1	(D)
Broilers and other meat-type chickens	57	(D)	58	9 061	100,000 to 199,999	—	—	—	—
Turkeys	62	606	81	574	200,000 to 299,999	—	—	—	—
For slaughter	44	536	57	376	300,000 to 499,999	—	—	—	—
Hens kept for breeding	30	70	42	198	500,000 or more	—	—	—	—
Ducks, geese, and other poultry	219	(X)	190	(X)	Ducks, geese, and other poultry	90	(X)	39	(X)

Table 21. Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older	30	(D)	64	131 359	Pullet chicks and pullets less than 20 weeks old	16	6 181	12	830
Farms by number sold—					Farms by number sold—				
1 to 99	23	502	53	1 285	1 to 1,999	15	(D)	12	830
100 to 399	5	681	6	(D)	2,000 to 15,999	1	(D)	—	—
400 to 3,199	1	(D)	2	(D)	16,000 to 29,999	—	—	—	—
3,200 to 9,999	—	—	—	(D)	30,000 to 59,999	—	—	—	—
10,000 to 19,999	—	—	—	(D)	60,000 to 99,999	—	—	—	—
20,000 to 49,999	—	—	3	123 523	100,000 or more	—	—	—	—
50,000 to 99,999	—	—	—	(D)		—	—	—	—
100,000 or more	1	(D)	—	—		—	—	—	—

Table 22. Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997

[For meaning of abbreviations and symbols, see introductory text]

Layers and pullets 13 weeks old and older inventory (see text)	Inventory											
	Layers and pullets 13 weeks old and older (see text)								Pullet chicks and pullets less than 13 weeks old	Broilers and other meat-type chickens		
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
Total	383	(D)	368	(D)	99	(D)	35	(D)	46	1 464		
Farms with inventory of—												
1 to 49	334	5 276	320	4 476	71	800	25	362	38	884		
50 to 99	34	2 071	34	1 622	19	449	5	110	5	30		
100 to 399	8	1 250	8	(D)	2	(D)	2	(D)	2	(D)		
400 to 1,599	4	3 000	3	1 450	4	1 550	2	(D)	—	—		
1,600 to 3,199	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)		
3,200 to 9,999	1	(D)	1	(D)	1	(D)	—	—	—	—		
10,000 to 19,999	—	—	—	—	—	—	—	—	—	—		
20,000 to 49,999	—	—	—	—	—	—	—	—	—	—		
50,000 to 99,999	—	—	—	—	—	—	—	—	—	—		
100,000 or more	1	(D)	1	(D)	1	(D)	—	—	—	—		
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	1	(D)	11	(D)		
Layers and pullets 13 weeks old and older inventory (see text)	Sales											
	Layers, pullets, and pullet chicks (see text)								Broilers and other meat-type chickens	Poultry and poultry products		
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
Total	36	(D)	27	(D)	14	(D)	14	1 426	109	(D)		
Farms with inventory of—												
1 to 49	20	682	14	607	6	75	10	(D)	78	73		
50 to 99	9	276	8	245	3	31	—	—	16	15		
100 to 399	3	504	3	(D)	2	(D)	3	650	8	18		
400 to 1,599	2	(D)	—	—	2	(D)	—	—	4	16		
1,600 to 3,199	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)		
3,200 to 9,999	—	—	—	—	—	—	—	—	1	(D)		
10,000 to 19,999	—	—	—	—	—	—	—	—	—	—		
20,000 to 49,999	—	—	—	—	—	—	—	—	—	—		
50,000 to 99,999	—	—	—	—	—	—	—	—	—	—		
100,000 or more	1	(D)	1	(D)	—	—	—	—	1	(D)		
No layers and pullets 13 weeks old and older as of Dec. 31, 1997	5	(D)	3	52	2	(D)	6	(D)	85	(D)		

Table 23. Turkeys—Number Sold: 1997

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	13	601	13	601	—	—
Farms by number of turkeys sold—						
1 to 1,999.....	13	601	13	601	—	—
2,000 to 7,999.....	—	—	—	—	—	—
8,000 to 15,999.....	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—
30,000 to 59,999.....	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—

Table 24. Cattle and Calves—Inventory: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves	2 881	822 273	3 064	928 783	Cows and heifers that had calved—Con.				
Farms with—					Milk cows				
1 to 9	663	3 174	758	3 710	1 to 9	247	123 371	305	88 582
10 to 19	421	5 690	460	6 209	10 to 19	129	273	196	329
20 to 49	576	18 147	572	17 824	20 to 49	5	(D)	2	(D)
50 to 99	343	23 895	355	24 552	50 to 99	3	(D)	4	127
100 to 199	291	40 390	286	39 403	100 to 199	8	524	1	(D)
200 to 499	303	97 272	316	100 017	200 to 499	6	868	10	1 480
500 to 999	143	95 317	162	110 993	500 to 999	17	6 910	33	11 213
1,000 to 2,499	103	160 405	106	161 518	1,000 to 2,499	27	18 590	25	16 986
2,500 to 4,999	18	60 706	28	96 728	1,000 or more	52	96 057	34	58 335
5,000 or more	20	317 277	21	367 829					
Cows and heifers that had calved	2 328	387 249	2 448	381 430	Heifers and heifer calves	2 133	167 345	2 351	148 128
Farms with—					Farms with—				
1 to 9	623	2 601	742	3 019	1 to 9	1 008	3 927	1 141	4 495
10 to 19	328	4 485	349	4 743	10 to 19	341	4 436	359	4 578
20 to 49	455	14 136	440	13 957	20 to 49	376	11 300	379	11 277
50 to 99	272	18 803	240	16 563	50 to 99	181	11 848	185	12 257
100 to 199	224	29 786	238	32 778	100 to 199	105	14 106	126	16 181
200 to 499	247	74 483	261	79 915	200 to 499	63	19 470	94	28 313
500 to 999	96	65 039	96	66 045	500 to 999	36	24 216	49	31 670
1,000 to 2,499	64	91 782	63	91 170	1,000 to 2,499	18	29 922	13	19 271
2,500 or more	19	86 134	19	73 240	2,500 or more	5	48 120	5	20 086
Beef cows	2 164	263 878	2 288	292 848	Steers, steer calves, bulls, and bull calves	2 488	267 679	2 688	399 225
Farms with—					Farms with—				
1 to 9	573	2 459	690	2 890	1 to 9	1 312	4 684	1 477	5 180
10 to 19	322	4 397	344	4 661	10 to 19	386	5 049	376	4 813
20 to 49	455	14 147	439	13 884	20 to 49	392	11 440	399	11 599
50 to 99	267	18 529	239	16 485	50 to 99	179	11 806	176	11 870
100 to 199	216	28 701	228	31 278	100 to 199	111	14 586	124	16 522
200 to 499	232	68 097	229	68 835	200 to 499	66	19 871	75	21 906
500 to 999	68	45 689	71	48 761	500 to 999	24	16 617	29	18 781
1,000 to 2,499	22	32 009	33	50 133	1,000 to 2,499	9	15 433	20	28 572
2,500 or more	9	49 850	15	55 921	2,500 or more	9	168 193	12	279 982

Table 25. Cattle and Calves—Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Number sold	1997			1992		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves	2 639	688 560	356 617	2 777	744 147	384 495
Farms by number sold—						
1 to 9	869	3 923	1 554	963	4 151	1 706
10 to 19	387	5 306	1 983	430	5 792	2 421
20 to 49	508	15 568	6 158	465	14 054	5 815
50 to 99	306	21 064	7 819	277	19 536	8 090
100 to 199	219	30 055	12 084	248	34 339	14 174
200 to 499	187	55 051	21 968	207	61 151	25 352
500 to 999	91	64 302	23 337	89	62 764	27 003
1,000 to 2,499	49	69 124	20 727	70	101 541	42 266
2,500 to 4,999	13	43 514	15 969	17	63 564	31 461
5,000 or more	10	380 653	245 019	11	377 255	226 209
Cattle, including calves weighing 500 pounds or more	1 829	495 806	310 788	2 101	547 592	326 236
Farms by number sold—						
1 to 9	788	2 998	1 511	922	3 402	1 672
10 to 19	275	3 666	1 768	335	4 373	2 154
20 to 49	301	9 279	4 513	304	9 165	4 267
50 to 99	154	10 561	4 809	169	11 781	5 844
100 to 199	127	17 806	8 388	131	18 054	9 068
200 to 499	115	34 762	16 862	128	36 422	18 959
500 to 999	40	27 511	14 639	62	40 871	22 372
1,000 to 2,499	19	27 930	14 550	30	43 711	24 415
2,500 to 4,999	4	10 698	6 054	11	35 094	21 998
5,000 or more	6	350 595	237 694	9	344 719	215 487
Cattle fattened on grain and concentrates for slaughter	172	356 546	243 702	203	281 532	195 091
Farms by number sold—						
1 to 9	125	364	283	136	314	203
10 to 19	12	(D)	125	18	241	157
20 to 49	13	351	240	10	265	160
50 to 99	1	(D)	(D)	6	441	323
100 to 199	4	577	346	6	779	577
200 to 499	4	1 045	845	8	2 158	1 617
500 to 999	3	(D)	1 415	6	3 693	2 686
1,000 to 2,499	2	(D)	(D)	3	3 249	2 400
2,500 to 4,999	3	8 000	5 513	4	13 122	10 254
5,000 or more	5	340 112	231 961	6	257 270	176 714
Calves weighing less than 500 pounds	1 815	192 754	45 829	1 841	196 555	58 260
Farms by number sold—						
1 to 9	662	2 812	815	722	3 016	989
10 to 19	288	3 841	1 130	287	3 733	1 262
20 to 49	368	11 120	3 453	305	9 148	3 165
50 to 99	183	12 491	3 946	187	12 750	4 491
100 to 199	118	15 933	4 958	142	18 702	6 010
200 to 499	113	33 039	9 129	115	33 596	9 712
500 to 999	46	31 161	6 291	47	31 975	9 403
1,000 or more	37	82 357	16 107	36	83 635	23 227

Table 26. Cattle and Calves Herd Size by Inventory and Sales: 1997

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Cattle and calves inventory							Cattle and calves sales			
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)		
Total	2 881	822 273	2 328	387 249	2 133	167 345	2 488	267 679	2 555	681 148	353 523
Farms with herd size of—											
1 to 9	663	3 174	380	1 150	367	864	491	1 160	342	2 207	848
10 to 19	421	5 690	316	2 627	297	1 293	364	1 770	419	4 008	1 530
20 to 49	576	18 147	493	9 884	436	3 797	516	4 466	574	11 703	4 377
50 to 99	343	23 895	314	14 151	282	5 088	311	4 656	343	15 305	5 505
100 to 199	291	40 390	273	25 133	257	7 642	274	7 615	291	20 509	7 797
200 to 499	303	97 272	286	62 239	258	16 539	280	18 494	303	49 680	19 992
500 to 999	143	95 317	134	61 405	117	15 777	127	18 135	143	52 467	20 787
1,000 to 2,499	103	160 405	100	102 034	87	33 633	88	24 738	103	96 976	30 135
2,500 to 4,999	18	60 706	16	36 473	14	14 079	17	10 154	18	41 148	12 647
5,000 or more	20	317 277	16	72 153	18	68 633	20	176 491	19	387 145	249 906
No cattle and calves herd as of Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	84	7 412	3 094

Table 27. Cow Herd Size by Inventory and Sales: 1997

[For meaning of abbreviations and symbols, see introductory text]

Cow herd ¹	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total.....	2 328	655 876	2 328	387 249	1 800	142 052	2 003	126 575	2 154	424 600	173 059
Farms with cow herd size of—											
1 to 9	623	7 074	623	2 601	439	2 189	484	2 284	452	6 677	2 191
10 to 19	328	11 041	328	4 485	241	2 059	280	4 497	327	7 668	3 542
20 to 49	455	53 268	455	14 136	348	5 575	405	33 557	454	68 046	36 196
50 to 99	272	30 522	272	18 803	224	6 339	248	5 380	272	13 254	4 909
100 to 199	224	47 164	224	29 786	196	8 470	210	8 908	224	22 828	8 598
200 to 499	247	111 661	247	74 483	212	18 499	224	18 679	247	55 261	22 547
500 to 999	96	95 520	96	65 039	75	17 061	84	13 420	96	49 089	19 451
1,000 to 2,499.....	64	170 833	64	91 782	50	57 154	50	21 897	64	152 216	61 748
2,500 or more	19	128 793	19	86 134	15	24 706	18	17 953	18	49 561	13 877
No cow herd as of Dec. 31, 1997	553	166 397	(X)	(X)	333	25 293	485	141 104	485	263 960	183 558

¹Cow herd includes beef cows, milk cows, and heifers that had calved.

Table 28. Beef Cow Herd Size by Inventory and Sales: 1997

[For meaning of abbreviations and symbols, see introductory text]

Beef cow herd	Cattle and calves inventory										Steers, steer calves, bulls, and bull calves			
	Total		Cows and heifers that had calved				Heifers and heifer calves							
			Total		Beef cows									
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)		
Total.....	2 164	494 791	2 164	266 987	2 164	263 878	1 688	109 520	1 883	118 284				
Farms with beef herd size of—														
1 to 9	573	7 756	573	4 282	573	2 459	405	2 064	442	1 410				
10 to 19	322	10 891	322	4 424	322	4 397	236	2 023	275	4 444				
20 to 49	455	53 347	455	14 166	455	14 147	349	5 599	405	33 582				
50 to 99	267	30 670	267	19 041	267	18 529	222	6 271	246	5 358				
100 to 199	216	45 526	216	28 711	216	28 701	189	8 062	204	8 753				
200 to 499	232	104 748	232	68 808	232	68 097	202	17 489	216	18 451				
500 to 999	68	70 800	68	45 696	68	45 689	57	12 400	65	12 704				
1,000 to 2,499.....	22	91 202	22	32 009	22	32 009	20	41 138	21	18 055				
2,500 or more	9	79 851	9	49 850	9	49 850	8	14 474	9	15 527				
No beef cow herd as of Dec. 31, 1997	717	327 482	164	120 262	(X)	(X)	445	57 825	605	149 395				
Beef cow herd	Cattle and calves sales										Calves			
	Total			Cattle				Fattened on grain and concentrates						
				Total		Fattened on grain and concentrates								
Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Value (\$1,000)		
Total.....	2 007	339 084	155 896	1 384	245 294	125 982	99	(D)	78 101	1 423	93 790	29 915		
Farms with beef herd size of—														
1 to 9	419	5 951	1 883	286	(D)	(D)	25	69	51	261	(D)	(D)		
10 to 19	321	7 596	3 515	215	4 830	2 643	21	124	96	234	2 766	872		
20 to 49	454	68 085	36 213	300	(D)	(D)	22	(D)	(D)	335	(D)	(D)		
50 to 99	267	13 314	4 943	175	5 463	2 489	1	(D)	(D)	194	7 851	2 454		
100 to 199	216	22 187	8 390	161	10 219	4 640	10	272	166	165	11 968	3 750		
200 to 499	232	52 215	21 662	165	26 526	13 372	13	765	540	167	25 689	8 290		
500 to 999	68	37 438	16 873	56	22 351	11 563	5	2 717	2 197	45	15 087	5 310		
1,000 to 2,499.....	22	110 652	54 285	19	101 325	52 080	2	(D)	(D)	15	9 327	2 205		
2,500 or more	8	21 646	8 134	7	10 801	4 010	—	—	—	7	10 845	4 124		
No beef cow herd as of Dec. 31, 1997	632	349 476	200 721	445	250 512	184 807	73	(D)	165 600	392	98 964	15 915		

Table 29. Milk Cow Herd Size by Inventory and Sales: 1997

[For meaning of abbreviations and symbols, see introductory text]

Milk cow herd	Cattle and calves inventory										
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
			Total		Milk cows						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Total	247	181 881	247	132 344	247	123 371	177	36 211	196	13 326	
Farms with milk cow herd size of—											
1 to 9	129	17 152	129	8 274	129	273	95	3 219	114	5 659	
10 to 19	5	147	5	59	5	(D)	5	(D)	5	(D)	
20 to 49	3	662	3	467	3	(D)	3	(D)	3	(D)	
50 to 99	8	1 003	8	801	8	524	3	146	4	56	
100 to 199	6	1 314	6	868	6	868	5	306	4	140	
200 to 499	17	8 825	17	6 990	17	6 910	11	1 458	9	377	
500 to 999	27	24 205	27	18 828	27	18 590	18	4 661	19	716	
1,000 or more	52	128 573	52	96 057	52	96 057	37	26 248	38	6 268	
No milk cow herd as of Dec. 31, 1997	2 634	640 392	2 081	254 905	(X)	(X)	1 956	131 134	2 292	254 353	
Milk cow herd	Cattle and calves sales								Dairy product sales		
	Total			Cattle		Calves					
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)		
Total	220	95 775	21 346	169	27 601	168	68 174	122	(D)		
Farms with milk cow herd size of—											
1 to 9	102	9 475	3 957	74	5 285	71	4 190	4	(D)		
10 to 19	5	90	(D)	4	30	3	60	5	58		
20 to 49	3	(D)	229	2	(D)	3	(D)	3	233		
50 to 99	8	(D)	(D)	7	(D)	7	(D)	8	1 140		
100 to 199	6	365	89	4	152	3	213	6	2 104		
200 to 499	17	3 813	1 115	14	1 434	12	2 379	17	14 226		
500 to 999	27	11 576	2 576	24	4 148	22	7 428	27	43 131		
1,000 or more	52	69 479	13 206	40	16 149	47	53 330	52	220 912		
No milk cow herd as of Dec. 31, 1997	2 419	592 785	335 271	1 660	468 205	1 647	124 580	1	(D)		

Table 30. Cattle and Calves—Number Sold Per Farm by Sales: 1997

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total		Fattened on grain and concentrates						
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total	2 639	688 560	356 617	1 829	495 806	310 788	172	356 546	243 702	1 815	192 754	45 829
Farms by number of cattle and calves sold—												
1 to 9	869	3 923	1 554	578	1 965	998	83	216	162	511	1 958	555
10 to 19	387	5 306	1 983	256	2 370	1 142	18	(D)	57	282	2 936	841
20 to 49	508	15 568	6 158	331	6 715	3 433	30	387	296	374	8 853	2 725
50 to 99	306	21 064	7 819	221	9 287	4 120	6	92	(D)	244	11 777	3 698
100 to 199	219	30 055	12 084	166	15 239	7 401	7	271	200	149	14 816	4 683
200 to 499	187	55 051	21 968	142	27 901	13 879	11	997	775	133	27 150	8 089
500 to 999	91	64 302	23 337	78	32 342	16 318	6	2 476	1 712	66	31 960	7 019
1,000 to 2,499.....	49	69 124	20 727	37	28 708	14 929	1	(D)	(D)	41	40 416	5 798
2,500 or more	23	424 167	260 988	20	371 279	248 567	10	350 237	239 132	15	52 888	12 421

Table 31. Hogs and Pigs—Inventory: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs	206	141 112	281	83 262
Farms with—				
1 to 24	180	790	231	1 173
25 to 49	10	338	18	562
50 to 99	2	(D)	4	250
100 to 199	2	(D)	3	470
200 to 499	4	1 426	3	826
500 to 999	—	—	3	2 088
1,000 to 1,999	3	3 710	6	9 171
2,000 to 4,999	4	11 407	9	28 282
5,000 or more	1	(D)	4	40 440
Hogs and pigs used or to be used for breeding	73	15 750	135	12 987
Farms with—				
1 to 24	65	300	110	403
25 to 49	—	—	2	(D)
50 to 99	1	(D)	2	(D)
100 to 199	1	(D)	3	339
200 to 499	4	1 389	14	4 076
500 or more	2	(D)	4	7 990
Other hogs and pigs	185	125 362	262	70 275
Farms with—				
1 to 24	161	620	220	1 040
25 to 49	8	248	13	(D)
50 to 99	4	318	1	(D)
100 to 199	—	—	4	603
200 to 499	4	1 361	3	986
500 to 999	1	(D)	4	3 141
1,000 or more	7	(D)	17	64 035

Table 32. Hogs and Pigs—Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1997			1992		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	125	200 790	20 571	181	150 140	13 182
Farms with—						
1 to 24	91	532	64	115	753	86
25 to 49	13	437	35	19	640	42
50 to 99	5	399	34	14	902	83
100 to 199	4	591	48	3	444	74
200 to 499	2	(D)	(D)	4	1 396	120
500 to 999	2	(D)	(D)	3	2 387	243
1,000 to 1,999	1	(D)	(D)	4	5 130	408
2,000 to 4,999	3	9 234	799	11	35 931	2 916
5,000 or more	4	(D)	(D)	8	102 557	9 210
5,000 to 7,499	3	17 804	1 951	4	25 300	2 433
7,500 or more	1	(D)	(D)	4	77 257	6 776
Feeder pigs sold	25	3 293	137	50	16 547	723
Farms with—						
1 to 9	9	33	1	17	85	4
10 to 24	5	78	3	8	102	4
25 to 49	6	182	8	13	384	14
50 to 99	2	(D)	(D)	5	322	14
100 to 199	2	(D)	(D)	—	—	—
200 to 499	—	—	—	2	(D)	(D)
500 to 999	—	—	—	1	(D)	(D)
1,000 or more	1	(D)	(D)	4	13 864	615
1,000 to 1,999	—	—	—	—	—	—
2,000 or more	1	(D)	(D)	4	13 864	615
Hogs and pigs other than feeder pigs sold	115	197 497	20 434	156	133 593	12 459
Farms with—						
1 to 24	90	461	63	108	633	85
25 to 49	8	281	27	10	(D)	49
50 to 99	3	252	26	9	501	55
100 to 199	3	452	48	3	434	74
200 to 499	2	(D)	(D)	4	1 345	140
500 to 999	2	(D)	(D)	3	(D)	243
1,000 to 1,999	1	(D)	(D)	3	3 730	350
2,000 to 4,999	2	(D)	(D)	8	24 328	2 416
5,000 or more	4	(D)	(D)	8	99 857	9 048
5,000 to 7,499	3	17 804	1 951	4	25 300	2 433
7,500 or more	1	(D)	(D)	4	74 557	6 614

Table 33. Hogs and Pigs—Litters Farrowed: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Litters	1997			1992		
	Farms	Number of litters	Farms	Number of litters		
Litters farrowed between Dec. 1 of preceding year and Nov. 30	75	32 259			141	18 592
Farms with—						
1 to 9	60	185			104	268
10 to 19	3	34			11	(D)
20 to 49	4	(D)			1	(D)
50 to 99	—	—			4	243
100 to 199	1	(D)			1	(D)
200 to 499	3	1 072			10	3 791
500 to 999	3	2 347			5	3 520
1,000 or more	1	(D)			5	10 518
Dec. 1 of preceding year and May 31	65	(D)			126	9 281
June 1 and Nov. 30	57	(D)			102	9 311

Table 34. Hogs and Pigs Herd Size by Inventory and Sales: 1997

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	206	141 112	73	15 750	185	125 362	114	200 757	20 566	25	3 293	137
Farms with—												
1 to 24	180	790	52	218	159	572	88	1 253	117	16	488	25
25 to 49	10	338	9	42	10	296	10	306	20	7	(D)	(D)
50 to 99	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
100 to 199	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
200 to 499	4	1 426	1	(D)	4	(D)	4	2 226	264	1	(D)	(D)
500 to 999	—	—	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999	3	3 710	2	(D)	3	(D)	3	7 314	607	1	(D)	(D)
2,000 to 4,999	4	11 407	4	1 672	4	9 735	4	21 324	2 303	—	—	—
5,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
No hogs or pigs on Dec. 31, 1997	(X)	(X)	(X)	(X)	(X)	(X)	11	33	5	—	—	—

Table 35. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	114	140 891	61	15 724	99	125 167	125	200 790	20 571	25	3 293	137
Farms with sales of—												
1 to 9	57	242	15	47	52	195	68	203	33	7	24	1
10 to 24	23	326	17	72	17	254	23	329	31	6	73	3
25 to 49	13	295	13	65	10	230	13	437	35	5	152	7
50 to 99	5	258	4	(D)	5	(D)	5	399	34	2	(D)	(D)
100 to 199	4	144	4	(D)	3	(D)	4	591	48	3	(D)	(D)
200 to 499	2	(D)	—	—	2	(D)	2	(D)	(D)	—	—	—
500 to 999	2	(D)	1	(D)	2	(D)	2	(D)	(D)	1	(D)	(D)
1,000 or more	8	(D)	7	15 385	8	(D)	8	196 605	20 127	1	(D)	(D)
1,000 to 1,999	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
2,000 to 4,999	3	4 310	2	(D)	3	(D)	3	9 234	799	1	(D)	(D)
5,000 to 7,499	3	9 207	3	1 434	3	(D)	3	17 804	1 951	—	—	—
7,500 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
None sold	92	221	12	26	86	195	(X)	(X)	(X)	(X)	(X)	(X)

Table 36. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales						
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
Total litters farrowed	75	(D)	73	15 750	54	(D)	63	196 113	20 017	25	3 293	137	
Farms with—													
1 to 9	60	710	58	212	39	498	48	930	76	20	323	13	
10 to 19	3	140	3	25	3	115	3	(D)	(D)	1	(D)	(D)	
20 to 49	4	(D)	4	(D)	4	(D)	4	552	45	2	(D)	(D)	
50 to 99	—	—	—	—	—	—	—	—	—	—	—	—	
100 to 199	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)	
200 to 499	3	4 810	3	648	3	4 162	3	7 870	633	1	(D)	(D)	
500 to 999	3	9 207	3	1 434	3	7 773	3	17 804	1 951	—	—	—	
1,000 or more	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—	
No litters farrowed	131	(D)	—	—	131	(D)	62	4 677	554	—	—	—	
Litters farrowed between Dec. 1, 1996, and Nov. 30, 1997													
Litters farrowed	Total			Dec. 1, 1996, and May 31, 1997			June 1, 1997, and Nov. 30, 1997						
	Farms	Litters		Farms	Litters		Farms	Litters					
	75	32 259		65	(D)		57	(D)					
Total litters farrowed	75	32 259		65	(D)		57	(D)					
Farms with—													
1 to 9	60	185		51	110		44	75		(D)		(D)	
10 to 19	3	34		3	(D)		2	(D)		136		136	
20 to 49	4	(D)		3	(D)		3	(D)		3		(D)	
50 to 99	—	—		—	—		—	—		—		—	
100 to 199	1	(D)		1	(D)		1	(D)		1		(D)	
200 to 499	3	1 072		3	541		3	541		3		531	
500 to 999	3	2 347		3	1 203		1	1 203		3		1 144	
1,000 or more	1	(D)		1	(D)		1	(D)		1		(D)	

Table 37. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	1997			1992		
	Farms	Number		Farms	Number	
Sheep and lambs inventory	270	140 602		427	247 068	
Farms with—						
1 to 24	167	1 491		235	2 088	
25 to 99	69	3 084		136	6 758	
100 to 299	14	2 008		17	2 508	
300 to 999	3	1 746		4	1 969	
1,000 to 2,499	3	4 562		8	14 300	
2,500 to 4,999	5	17 085		15	52 509	
5,000 or more	9	110 626		12	166 936	
Ewes 1 year old or older	205	68 062		348	123 317	
Sheep and lambs shorn	164	89 812		311	167 530	
Pounds of wool	(X)	681 166		(X)	1 481 475	
Sheep and lambs sold	221	64 220		357	100 014	
Value of sales from sheep, lambs, and wool (\$1,000)	232	5 207		376	7 181	

Table 38. Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs inventory	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older						Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Number	Value (\$1,000)
Total	270	140 602	205	68 062	160	89 792	(D)	211	64 170	222	5 203	
Farms with inventory of—												
1 to 24	167	1 491	118	696	77	819	6 331	109	(D)	120	(D)	
25 to 99	69	3 084	60	1 622	57	2 327	13 885	69	1 863	69	122	
100 to 299	14	2 008	13	1 050	12	1 243	8 879	14	1 215	14	89	
300 to 999	3	1 746	1	(D)	1	(D)	(D)	3	1 746	3	186	
1,000 to 2,499	3	4 562	2	(D)	2	(D)	(D)	3	(D)	3	(D)	
2,500 to 4,999	5	17 085	4	5 926	4	11 840	83 992	5	10 444	5	760	
5,000 or more	9	110 626	7	56 118	7	70 913	546 659	8	44 237	8	3 693	
No sheep and lambs as of Dec. 31, 1997	(X)	(X)	(X)	(X)	4	20	(D)	10	50	10	4	

Table 39. Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total	205	119 558	205	68 062	146	(D)	(D)	169	42 166	176	3 096
Farms with inventory of—											
1 to 24	150	2 444	150	1 137	93	1 524	10 698	115	1 965	122	131
25 to 99	35	2 307	35	1 524	35	2 066	13 191	35	1 138	35	77
100 to 199	5	829	5	(D)	4	555	3 967	5	420	5	33
200 to 499	3	(D)	3	900	3	(D)	(D)	3	(D)	3	(D)
500 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
1,000 to 2,499	6	18 702	6	9 634	6	16 090	128 632	6	14 806	6	1 243
2,500 to 4,999	1	(D)	1	(D)	—	—	—	—	—	—	—
5,000 or more	4	75 626	4	50 928	4	53 913	354 659	4	14 237	4	786
No ewes 1 year old or older as of Dec. 31, 1997	65	21 044	(X)	(X)	18	(D)	(D)	52	22 054	56	2 112

Table 40. Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1997	1992	1997	1992
Horses and ponies	farms..	2 760	2 882	816
	number..	37 758	48 371	899
	\$1,000..	(X)	(X)	6 739
Mules, burros, and donkeys	farms..	306	266	6 762
	number..	948	960	5 576
	\$1,000..	(X)	(X)	29
Colonies of bees	farms..	131	230	84
	number..	46 431	53 452	16
Honey sold	farms..	(X)	(X)	110
	pounds..	(X)	(X)	59
Bees and honey sold	farms..	(X)	(X)	2 588
	\$1,000..	(X)	(X)	072
Goats	farms..	302	343	142
	number..	41 000	77 750	1 648
Angora goats	farms..	33	74	126
	number..	37 111	73 164	18 093
Mohair sold	farms..	(X)	(X)	37
	pounds..	(X)	(X)	16 502
Angora goats and mohair sold	farms..	(X)	(X)	65
	\$1,000..	(X)	(X)	568 067
Milk goats	farms..	98	107	69
	number..	1 134	1 452	1 161
Goats milk sold	farms..	(X)	(X)	42
	gallons..	(X)	(X)	476
Milk goats and goats milk sold	farms..	(X)	(X)	34
	\$1,000..	(X)	(X)	97 109
Other goats	farms..	230	224	52
	number..	2 755	3 134	262
	\$1,000..	(X)	(X)	70
Mink and their pelts	farms..	—	—	1 115
	number..	(X)	(X)	48
	\$1,000..	(X)	(X)	—
Rabbits and their pelts	farms..	56	99	38
	number..	1 670	1 758	5 356
	\$1,000..	(X)	(X)	35
Fish and other aquaculture products sold	farms..	(X)	(X)	24
	\$1,000..	(X)	(X)	455
Other livestock and livestock products	farms..	33	22	34
	\$1,000..	(X)	(X)	1 466

Table 41. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	124	(D)	(D)	2	(D)	(D)	(D)	14	(D)	(D)
Corn for silage or green chop (tons, green)	137	16 937	26.8	—	—	—	—	—	—	—
Sorghum for grain or seed (bushels)	70	13 930	75.2	—	—	—	—	—	—	—
Wheat for grain (bushels)	304	103 121	88.4	—	—	—	—	—	—	—
Oats for grain (bushels)	22	2 076	97.0	—	—	—	—	—	—	—
Barley for grain (bushels)	315	66 215	100.6	—	—	—	—	—	—	—
Rice (cwt)	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels)	1	(D)	(D)	—	—	—	—	—	—	—
Peanuts for nuts (pounds)	4	499	2 356.6	—	—	—	—	—	—	—
Dry edible beans, excluding dry limas (cwt)	29	(D)	(D)	—	—	—	—	1	(D)	(D)
Cotton (bales)	643	331 699	2.5	—	—	—	—	—	—	—
Tobacco (pounds)	—	—	—	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes (cwt)	26	6 372	282.5	—	—	—	—	—	—	—
Sugar beets for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons)	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry)	947	188 034	8.0	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text)	216	26 883	3.5	—	—	—	—	6	145	1.2
Wild hay (tons, dry)	12	(D)	(D)	1	(D)	(D)	(D)	11	(D)	(D)
Vegetables harvested for sale (see text)	302	131 204	(X)	—	—	—	(X)	—	—	(X)
Land in orchards	843	67 459	(X)	—	—	—	(X)	—	—	(X)

Table 42. Specified Crops by Acres Harvested: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Crop	1997					1992				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Corn for grain or seed (bushels).....	140	40 091	6 498 484	126	38 073	108	15 547	2 104 384	88	13 679
Corn for silage or green chop (tons, green)	137	16 937	454 276	137	16 937	106	7 241	173 120	106	7 241
Sorghum for grain or seed (bushels).....	70	13 930	1 048 125	70	13 930	70	7 220	646 533	70	7 220
Wheat for grain (bushels)	304	103 121	9 114 709	304	103 121	310	80 533	6 823 397	310	80 533
1 to 14 acres	11	79	5 714	11	79	22	149	7 994	22	149
15 to 24 acres	5	101	8 092	5	101	21	414	25 773	21	414
25 to 49 acres	19	695	60 360	19	695	38	1 355	103 940	38	1 355
50 to 99 acres	50	3 475	291 889	50	3 475	54	3 662	291 867	54	3 662
100 to 249 acres	106	16 778	1 479 767	106	16 778	97	15 066	1 219 288	97	15 066
250 to 499 acres	53	17 753	1 551 642	53	17 753	40	13 991	1 197 540	40	13 991
500 to 999 acres	35	24 288	2 133 334	35	24 288	20	14 187	1 173 180	20	14 187
1,000 acres or more	25	39 952	3 583 911	25	39 952	18	31 709	2 803 815	18	31 709
1,000 to 1,999 acres.....	20	27 011	2 424 955	20	27 011	13	16 265	1 389 292	13	16 265
2,000 to 2,999 acres.....	3	(D)	(D)	3	(D)	4	(D)	(D)	4	(D)
3,000 to 4,999 acres.....	2	(D)	(D)	2	(D)	—	(D)	(D)	—	(D)
5,000 acres or more	—	—	—	—	—	1	(D)	(D)	1	(D)
Durum wheat for grain (bushels)	272	92 412	8 208 026	272	92 412	178	(D)	(D)	178	(D)
Barley for grain (bushels)	315	66 215	6 660 644	315	66 215	165	19 984	1 952 678	165	19 984
Cotton (bales)	643	331 699	837 643	643	331 699	887	428 637	895 992	887	428 637
1 to 14 acres	16	101	190	16	101	14	116	187	14	116
15 to 24 acres	10	185	359	10	185	13	266	415	13	266
25 to 49 acres	32	1 196	2 403	32	1 196	44	1 592	2 921	44	1 592
50 to 99 acres	48	3 409	8 153	48	3 409	94	6 823	11 826	94	6 823
100 to 249 acres	139	22 892	57 523	139	22 892	215	36 647	69 919	215	36 647
250 to 499 acres	177	60 090	151 876	177	60 090	242	85 861	173 376	242	85 861
500 to 999 acres	135	94 639	246 731	135	94 639	170	115 684	237 084	170	115 684
1,000 acres or more	86	149 187	370 408	86	149 187	95	181 648	400 264	95	181 648
1,000 to 1,999 acres.....	63	82 484	203 279	63	82 484	68	87 497	185 470	68	87 497
2,000 to 2,999 acres.....	14	33 984	82 742	14	33 984	15	35 453	75 987	15	35 453
3,000 to 4,999 acres.....	9	32 719	84 387	9	32 719	8	29 333	68 533	8	29 333
5,000 acres or more	—	—	—	—	—	4	29 365	70 274	4	29 365
Potatoes, excluding sweetpotatoes (cwt)	26	6 372	1 800 283	26	6 372	28	5 125	1 577 623	28	5 125
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	1 170	243 946	1 667 752	1 160	243 625	1 242	191 277	1 037 443	1 218	188 983
1 to 14 acres	303	2 094	8 240	300	2 086	384	2 595	8 247	377	2 530
15 to 24 acres	138	2 607	10 337	135	2 529	144	2 607	9 788	140	2 527
25 to 49 acres	169	5 923	25 854	166	5 758	152	5 189	21 115	147	4 927
50 to 99 acres	153	10 684	57 981	152	10 634	173	11 840	52 562	170	11 553
100 to 249 acres	160	24 037	156 262	160	24 037	191	29 850	156 997	187	29 170
250 to 499 acres	120	42 230	282 927	120	42 210	103	36 156	206 255	103	36 026
500 to 999 acres	78	54 023	373 592	78	54 023	57	39 498	216 013	56	38 708
1,000 acres or more	49	102 348	752 559	49	102 348	38	63 542	366 466	38	63 542
1,000 to 1,999 acres.....	36	50 551	335 826	36	50 551	32	41 745	222 241	32	41 745
2,000 to 2,999 acres.....	10	23 212	164 516	10	23 212	3	7 876	56 119	3	7 876
3,000 to 4,999 acres.....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
5,000 acres or more	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Alfalfa hay (tons, dry)	947	188 034	1 495 819	947	188 034	988	140 978	904 396	988	140 978
1 to 14 acres	256	1 798	8 250	256	1 798	314	2 059	7 851	314	2 059
15 to 24 acres	119	2 243	10 640	119	2 243	112	2 026	8 990	112	2 026
25 to 49 acres	117	4 076	22 239	117	4 076	122	4 145	21 016	122	4 145
50 to 99 acres	120	8 512	57 060	120	8 512	125	8 680	47 597	125	8 680
100 to 249 acres	146	22 351	170 113	146	22 351	161	25 311	154 881	161	25 311
250 to 499 acres	94	33 490	272 666	94	33 490	88	30 431	200 827	88	30 431
500 to 999 acres	62	43 248	344 684	62	43 248	42	28 225	182 635	42	28 225
1,000 acres or more	33	72 316	610 167	33	72 316	24	40 101	280 599	24	40 101
1,000 to 1,999 acres.....	26	37 022	294 286	26	37 022	19	24 528	160 525	19	24 528
2,000 to 2,999 acres.....	5	(D)	(D)	5	(D)	4	(D)	(D)	4	(D)
3,000 to 4,999 acres.....	—	—	—	—	—	—	(D)	(D)	—	(D)
5,000 acres or more	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
Small grain hay (tons, dry)	171	12 537	35 113	170	12 513	218	10 627	25 500	202	9 944
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	222	27 028	95 023	216	26 883	173	21 579	68 431	165	20 455
Wild hay (tons, dry)	24	564	634	13	412	22	2 142	5 458	13	1 655
Grass silage, haylage, and green chop hay (tons, green)	120	15 783	123 492	120	15 783	98	15 951	100 969	98	15 951
Vegetables harvested for sale (see text)	302	131 204	(X)	302	131 204	360	118 125	(X)	360	118 125
0.1 to 0.9 acres	24	8	(X)	24	8	22	6	(X)	22	6
1.0 to 4.9 acres	45	95	(X)	45	95	53	126	(X)	53	126
5.0 to 14.9 acres	25	177	(X)	25	177	50	471	(X)	50	471
15.0 to 24.9 acres	12	222	(X)	12	222	21	385	(X)	21	385
25.0 to 49.9 acres	29	1 023	(X)	29	1 023	36	1 199	(X)	36	1 199
50.0 to 99.9 acres	43	3 033	(X)	43	3 033	53	3 760	(X)	53	3 760
100.0 to 249.9 acres	45	6 881	(X)	45	6 881	45	6 736	(X)	45	6 736
250.0 to 499.9 acres	24	8 395	(X)	24	8 395	31	10 362	(X)	31	10 362
500.0 to 749.9 acres	15	9 200	(X)	15	9 200	13	7 844	(X)	13	7 844
750.0 to 999.9 acres	9	7 517	(X)	9	7 517	6	5 030	(X)	6	5 030
1,000.0 acres or more	31	94 654	(X)	31	94 654	30	82 206	(X)	30	82 206
1,000.0 to 1,999.9 acres	14	21 456	(X)	14	21 456	13	17 455	(X)	13	17 455
2,000.0 to 2,999.9 acres	5	12 477	(X)	5	12 477	6	15 266	(X)	6	15 266
3,000.0 acres or more	12	60 722	(X)	12	60 722	11	49 485	(X)	11	49 485
Cantaloups	41	16 778	(X)	41	16 778	63	10 536	(X)	63	10 536

Table 42. Specified Crops by Acres Harvested: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	1997					1992				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Vegetables harvested for sale (see text)—Con.										
Lettuce and romaine	117	67 883	(X)	117	67 883	116	65 240	(X)	116	65 240
0.1 to 0.9 acres	10	2	(X)	10	2	5	1	(X)	5	1
1.0 to 4.9 acres	4	10	(X)	4	10	3	9	(X)	3	9
5.0 to 14.9 acres	11	92	(X)	11	92	14	135	(X)	14	135
15.0 to 24.9 acres	6	115	(X)	6	115	6	105	(X)	6	105
25.0 to 49.9 acres	10	331	(X)	10	331	12	448	(X)	12	448
50.0 to 99.9 acres	16	1 051	(X)	16	1 051	17	1 194	(X)	17	1 194
100.0 to 249.9 acres	15	2 368	(X)	15	2 368	14	2 065	(X)	14	2 065
250.0 to 499.9 acres	13	4 469	(X)	13	4 469	11	3 471	(X)	11	3 471
500.0 acres or more	32	59 445	(X)	32	59 445	34	57 814	(X)	34	57 814
500.0 to 749.9 acres	4	2 625	(X)	4	2 625	11	(D)	(X)	11	(D)
750.0 to 999.9 acres	4	3 192	(X)	4	3 192	2	(D)	(X)	2	(D)
1,000.0 acres or more	24	53 628	(X)	24	53 628	21	49 256	(X)	21	49 256
Watermelons	68	6 522	(X)	68	6 522	91	6 099	(X)	91	6 099
Land in orchards	843	67 459	(X)	843	67 459	1 162	68 465	(X)	1 162	68 465
0.1 to 0.9 acres	46	24	(X)	46	24	64	34	(X)	64	34
1.0 to 4.9 acres	295	710	(X)	295	710	393	902	(X)	393	902
5.0 to 14.9 acres	199	1 590	(X)	199	1 590	293	2 414	(X)	293	2 414
15.0 to 24.9 acres	77	1 464	(X)	77	1 464	120	2 283	(X)	120	2 283
25.0 to 49.9 acres	74	2 497	(X)	74	2 497	105	3 547	(X)	105	3 547
50.0 to 99.9 acres	56	3 942	(X)	56	3 942	71	4 978	(X)	71	4 978
100.0 to 249.9 acres	44	6 907	(X)	44	6 907	70	10 390	(X)	70	10 390
250.0 to 499.9 acres	17	5 974	(X)	17	5 974	19	6 510	(X)	19	6 510
500.0 to 749.9 acres	10	6 108	(X)	10	6 108	10	5 810	(X)	10	5 810
750.0 to 999.9 acres	7	6 139	(X)	7	6 139	6	5 230	(X)	6	5 230
1,000.0 acres or more	18	32 104	(X)	18	32 104	11	26 368	(X)	11	26 368
1,000.0 to 1,999.9 acres	14	18 878	(X)	14	18 878	7	(D)	(X)	7	(D)
2,000.0 to 2,999.9 acres	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
3,000.0 acres or more	1	(D)	(X)	1	(D)	3	14 213	(X)	3	14 213

Table 43. Specified Fruits and Nuts by Acres: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
Apples	1997..	115	3 772	698 576	45	11 251	105	687 325	68	43 682 435
	1992..	235	5 770	1 238 879	80	15 138	211	1 223 741	158	113 548 907
Grapes (see text) (fresh weight)	1997..	68	6 050	3 169 661	29	64 266	63	3 105 395	42	50 141 817
	1992..	115	7 333	4 102 973	50	203 511	99	3 899 462	67	67 606 974
1997 acres harvested:										
0.1 to 0.9 acres	29	(D)	1 505	10	163	25	1 342	12	1 105	
1.0 to 4.9 acres	12	23	11 129	6	3 020	12	8 109	8	34 162	
5.0 to 14.9 acres	8	62	27 896	5	4 058	8	23 838	5	82 400	
15.0 to 24.9 acres	2	(D)	(D)	2	(D)	2	(D)	2	(D)	
25.0 to 49.9 acres	6	225	(D)	2	(D)	5	(D)	4	800 000	
50.0 to 99.9 acres	4	270	138 380	—	—	4	138 380	4	(D)	
100.0 acres or more	7	5 429	2 865 526	4	44 625	7	2 820 901	7	47 701 772	
100.0 to 249.9 acres	1	(D)	(D)	1	(D)	1	(D)	1	(D)	
250.0 to 499.9 acres	1	(D)	(D)	1	(D)	1	(D)	1	(D)	
500.0 acres or more	5	(D)	(D)	2	(D)	5	(D)	5	(D)	
1992 acres harvested:										
0.1 to 0.9 acres	57	13	3 821	23	1 076	48	2 745	25	(D)	
1.0 to 4.9 acres	14	28	11 476	8	3 098	12	8 378	8	112 860	
5.0 to 14.9 acres	15	103	46 445	8	12 145	12	34 300	11	232 812	
15.0 to 24.9 acres	12	221	135 325	5	51 000	10	84 325	6	692 275	
25.0 to 49.9 acres	4	171	90 234	2	(D)	4	(D)	4	888 000	
50.0 to 99.9 acres	3	220	114 017	1	(D)	3	(D)	3	(D)	
100.0 acres or more	10	6 577	3 701 655	3	112 175	10	3 589 480	10	64 649 706	
100.0 to 249.9 acres	2	(D)	(D)	1	(D)	2	(D)	2	(D)	
250.0 to 499.9 acres	—	—	—	—	—	—	—	—	—	
500.0 acres or more	8	(D)	(D)	2	(D)	8	(D)	8	(D)	
All citrus fruit	1997..	421	38 823	3 378 318	158	475 585	411	2 902 733	(X)	(X)
	1992..	528	36 942	3 107 987	120	271 496	514	2 836 491	(X)	(X)
1997 acres harvested:										
0.1 to 0.9 acres	28	13	1 014	8	119	26	895	(X)	(X)	
1.0 to 4.9 acres	108	247	17 683	37	2 331	108	15 352	(X)	(X)	
5.0 to 14.9 acres	86	739	58 911	30	7 739	82	51 172	(X)	(X)	
15.0 to 24.9 acres	53	1 016	81 537	15	2 725	53	78 812	(X)	(X)	
25.0 to 49.9 acres	47	1 522	124 011	20	19 352	46	104 659	(X)	(X)	
50.0 to 99.9 acres	34	2 387	196 786	16	26 782	34	170 004	(X)	(X)	
100.0 to 249.9 acres	33	5 017	477 160	17	62 940	32	414 220	(X)	(X)	
250.0 to 499.9 acres	12	3 974	338 563	6	106 543	10	232 020	(X)	(X)	
500.0 acres or more	20	23 909	2 082 653	9	247 054	20	1 835 599	(X)	(X)	
500.0 to 749.9 acres	6	3 745	343 299	1	(D)	6	(D)	(X)	(X)	
750.0 to 999.9 acres	6	5 464	570 682	6	204 559	6	366 123	(X)	(X)	
1,000.0 acres or more	8	14 700	1 168 672	2	(D)	8	(D)	(X)	(X)	

Table 43. Specified Fruits and Nuts by Acres: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
All citrus fruit—Con.										
1992 acres harvested:										
0.1 to 0.9 acres	30	12	764	7	(D)	27	(D)	(X)	(X)	
1.0 to 4.9 acres	137	307	21 064	23	1 667	131	19 397	(X)	(X)	
5.0 to 14.9 acres	136	1 193	103 044	33	12 378	132	90 666	(X)	(X)	
15.0 to 24.9 acres	70	1 320	112 979	9	1 799	70	111 180	(X)	(X)	
25.0 to 49.9 acres	56	1 865	161 245	15	13 795	55	147 450	(X)	(X)	
50.0 to 99.9 acres	42	2 972	244 807	12	15 533	42	229 274	(X)	(X)	
100.0 to 249.9 acres	38	5 811	533 032	12	50 120	38	482 912	(X)	(X)	
250.0 to 499.9 acres	7	2 280	194 009	3	(D)	7	(D)	(X)	(X)	
500.0 acres or more	12	21 182	1 737 043	6	169 899	12	1 567 144	(X)	(X)	
500.0 to 749.9 acres	4	2 510	237 486	—	—	4	237 486	(X)	(X)	
750.0 to 999.9 acres	—	—	—	—	—	—	—	(X)	(X)	
1,000.0 acres or more	8	18 672	1 499 557	6	169 899	8	1 329 658	(X)	(X)	
Grapefruit	1997..	159	3 875	355 334	45	30 948	156	324 386	109	43 383 125
	1992..	241	5 331	484 509	17	(D)	231	(D)	186	168 302 987
1997 acres harvested:										
0.1 to 0.9 acres	27	7	344	4	40	25	304	13	30 718	
1.0 to 4.9 acres	49	123	9 538	18	676	49	8 862	31	1 211 630	
5.0 to 14.9 acres	38	332	27 949	8	1 188	38	26 761	26	2 398 174	
15.0 to 24.9 acres	18	352	33 314	8	4 004	17	29 310	14	3 306 694	
25.0 to 49.9 acres	10	355	32 535	2	(D)	10	(D)	9	6 446 221	
50.0 to 99.9 acres	9	554	42 251	3	(D)	9	(D)	8	4 447 880	
100.0 acres or more	8	2 152	209 403	2	(D)	8	(D)	8	25 151 808	
100.0 to 249.9 acres	5	862	89 951	—	—	5	89 951	5	10 225 680	
250.0 to 499.9 acres	2	(D)	(D)	2	(D)	2	(D)	2	(D)	
500.0 acres or more	1	(D)	(D)	—	—	1	(D)	1	(D)	
1992 acres harvested:										
0.1 to 0.9 acres	29	7	456	4	23	25	433	17	67 800	
1.0 to 4.9 acres	85	192	13 824	10	1 337	81	12 487	56	1 706 091	
5.0 to 14.9 acres	62	558	49 382	—	—	62	49 382	51	12 082 896	
15.0 to 24.9 acres	28	533	52 493	2	(D)	26	(D)	26	11 517 176	
25.0 to 49.9 acres	17	624	54 675	—	—	17	54 675	16	12 658 158	
50.0 to 99.9 acres	10	611	54 255	—	—	10	54 255	10	19 705 510	
100.0 acres or more	10	2 806	259 424	1	(D)	10	(D)	10	110 565 356	
100.0 to 249.9 acres	6	800	91 000	1	(D)	6	(D)	6	26 820 380	
250.0 to 499.9 acres	2	(D)	(D)	—	—	2	(D)	2	(D)	
500.0 acres or more	2	(D)	(D)	—	—	2	(D)	2	(D)	
Lemons	1997..	154	15 472	1 238 524	57	222 709	149	1 015 815	123	204 255 743
	1992..	191	16 488	1 268 567	56	90 055	188	1 178 512	174	370 472 868
1997 acres harvested:										
0.1 to 0.9 acres	23	4	189	3	(D)	23	(D)	12	22 407	
1.0 to 4.9 acres	13	32	2 325	4	(D)	13	(D)	9	497 568	
5.0 to 14.9 acres	28	250	18 481	10	3 900	25	14 581	22	1 893 710	
15.0 to 24.9 acres	17	332	24 924	6	1 550	17	23 374	14	4 780 722	
25.0 to 49.9 acres	30	1 090	82 800	14	18 158	29	64 642	25	11 072 938	
50.0 to 99.9 acres	14	967	72 350	4	7 602	14	64 748	14	24 635 038	
100.0 acres or more	29	12 797	1 037 455	16	191 109	28	846 346	27	161 353 360	
100.0 to 249.9 acres	14	2 177	209 655	9	59 424	14	150 231	13	27 015 380	
250.0 to 499.9 acres	7	2 170	170 250	3	45 335	6	124 915	6	20 828 000	
500.0 acres or more	8	8 450	657 550	4	86 350	8	571 200	8	113 509 980	
1992 acres harvested:										
0.1 to 0.9 acres	20	5	413	4	(D)	20	(D)	17	41 668	
1.0 to 4.9 acres	22	53	3 983	1	(D)	22	(D)	18	711 680	
5.0 to 14.9 acres	57	499	38 743	16	4 482	55	34 261	51	10 056 162	
15.0 to 24.9 acres	24	456	37 949	3	1 696	24	36 253	22	9 319 306	
25.0 to 49.9 acres	24	803	59 832	12	10 057	23	49 775	22	14 880 925	
50.0 to 99.9 acres	19	1 272	96 705	9	14 033	19	82 672	19	28 256 787	
100.0 acres or more	25	13 400	1 030 942	11	59 717	25	971 225	25	307 206 340	
100.0 to 249.9 acres	16	2 680	196 300	8	(D)	16	(D)	16	50 892 240	
250.0 to 499.9 acres	3	910	75 442	—	—	3	75 442	3	15 870 000	
500.0 acres or more	6	9 810	759 200	3	(D)	6	(D)	6	240 444 100	
Oranges	1997..	266	13 088	1 193 980	67	184 949	262	1 009 031	199	126 677 299
	1992..	312	10 793	976 564	51	57 809	300	918 755	238	163 917 869
1997 acres harvested:										
0.1 to 0.9 acres	35	14	1 076	7	116	35	960	20	29 500	
1.0 to 4.9 acres	77	177	13 281	21	1 971	76	11 310	48	862 109	
5.0 to 14.9 acres	62	554	47 161	17	5 027	61	42 134	51	7 341 910	
15.0 to 24.9 acres	27	502	44 648	4	1 560	27	43 088	22	8 335 145	
25.0 to 49.9 acres	21	739	66 628	4	3 560	21	63 068	20	8 420 077	
50.0 to 99.9 acres	16	1 156	102 148	4	7 108	16	95 040	13	12 984 758	
100.0 acres or more	28	9 947	919 038	10	165 607	26	753 431	25	88 703 800	
100.0 to 249.9 acres	11	1 761	166 315	3	(D)	10	(D)	9	17 369 040	
250.0 to 499.9 acres	13	4 889	436 132	6	107 167	12	328 965	12	45 692 630	
500.0 acres or more	4	3 298	316 591	1	(D)	4	(D)	4	25 642 130	
1992 acres harvested:										
0.1 to 0.9 acres	36	16	1 044	9	(D)	32	(D)	25	95 374	
1.0 to 4.9 acres	82	186	15 854	15	1 752	80	14 102	56	1 405 030	
5.0 to 14.9 acres	85	738	68 506	13	5 474	82	63 032	59	8 937 608	
15.0 to 24.9 acres	38	710	69 422	5	11 215	36	58 207	32	10 932 977	
25.0 to 49.9 acres	35	1 161	114 086	4	9 430	34	104 656	33	19 432 340	
50.0 to 99.9 acres	16	1 137	105 731	1	(D)	16	(D)	14	12 927 340	
100.0 acres or more	20	6 845	601 921	4	29 334	20	572 587	19	110 187 200	
100.0 to 249.9 acres	11	1 696	170 190	1	(D)	11	(D)	10	27 991 720	
250.0 to 499.9 acres	5	1 790	179 546	1	(D)	5	(D)	5	32 312 240	
500.0 acres or more	4	3 359	252 185	2	(D)	4	(D)	4	49 883 240	
Pistachios (in shell)	1997..	63	2 735	333 352	30	49 991	55	283 361	39	3 372 782
	1992..	69	1 863	231 698	33	32 969	60	198 729	52	1 032 336
Pecans (in shell)	1997..	226	14 502	484 577	68	61 413	209	423 164	161	18 078 348
	1992..	295	15 110	532 193	90	57 606	281	474 587	225	14 923 623
1997 acres harvested:										
0.1 to 0.9 acres	32	11	542	11	(D)	28	(D)	25	7 521	
1.0 to 4.9 acres	111	274	9 182	33	1 194	103	7 988	69	98 692	
5.0 to 14.9 acres	46	351	12 611	18	1 994	42	10 617	35	155 437	
15.0 to 24.9 acres	9	176	6 691	—	—	9	6 691	6	83 676	
25.0 to 49.9 acres	7	255	11 855	—	—	7	11 855	7	238 120	
50.0 to 99.9 acres	7	492	16 753	3	1 692	7	15 061	6	540 612	

Table 43. Specified Fruits and Nuts by Acres: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Pecans (in shell)—Con.									
1997 acres harvested—Con.									
100.0 acres or more	14	12 943	426 943	3	(D)	13	(D)	13	16 954 290
2 to 49.9 acres	2	(D)	(D)	1	(D)	2	(D)	2	(D)
50.0 to 249.9 acres	4	(D)	74 250	—	(D)	4	74 250	4	(D)
250.0 to 499.9 acres	8	11 176	(D)	2	(D)	7	289 071	7	14 569 815
1992 acres harvested:									
0.1 to 0.9 acres	33	13	468	12	(D)	32	(D)	29	5 630
1.0 to 4.9 acres	118	285	8 538	42	1 222	110	7 316	85	76 983
5.0 to 14.9 acres	79	597	21 950	19	2 120	75	19 830	55	175 209
15.0 to 24.9 acres	21	409	16 667	5	1 415	21	15 252	17	98 462
25.0 to 49.9 acres	20	696	31 448	6	2 972	20	28 476	17	405 480
50.0 to 99.9 acres	5	337	13 430	2	(D)	5	(D)	4	172 590
100.0 acres or more	19	12 772	439 692	4	48 017	18	391 675	18	13 989 269
2 to 49.9 acres	4	530	28 140	1	(D)	3	(D)	3	402 765
50.0 to 249.9 acres	8	3 120	151 977	3	(D)	8	(D)	8	2 830 181
250.0 to 499.9 acres	7	9 122	259 575	—	—	7	259 575	7	10 756 323

Table 44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text)						
1997..	129	7 853 964	232	8 298	291	131 519
1992..	130	5 851 123	221	7 080	270	65 361
1997 value of sales:						
\$1 to \$2,499 sales	15	16 460	27	275	41	43
\$2,500 to \$9,999 sales	14	46 504	28	78	37	196
\$10,000 to \$39,999 sales	30	136 996	59	241	74	1 529
\$40,000 to \$99,999 sales	21	213 704	33	565	42	2 807
\$100,000 to \$199,999 sales	13	346 697	19	245	23	3 103
\$200,000 to \$499,999 sales	9	373 110	21	815	24	7 115
\$500,000 sales or more	27	6 720 493	45	6 080	50	116 727
1992 value of sales:						
\$1 to \$2,499 sales	18	(D)	17	14	33	33
\$2,500 to \$9,999 sales	22	49 562	33	54	44	232
\$10,000 to \$39,999 sales	29	161 752	54	266	59	1 121
\$40,000 to \$99,999 sales	20	(D)	32	531	41	2 571
\$100,000 to \$199,999 sales	15	356 796	24	348	28	3 769
\$200,000 to \$499,999 sales	12	475 239	32	1 474	33	10 558
\$500,000 sales or more	14	4 245 658	29	4 392	32	47 076
Floriculture crops—bedding/garden plants, cut flowers and cut florist greens, foliage and potted flowering plants, total						
1997..	54	3 231 420	54	353	87	21 791
1992..	72	2 607 002	61	530	97	18 845
1997 value of sales:						
\$1 to \$2,499 sales	5	4 100	8	6	12	12
\$2,500 to \$9,999 sales	10	36 628	13	23	21	119
\$10,000 to \$39,999 sales	12	48 636	10	37	20	404
\$40,000 to \$99,999 sales	8	83 720	8	53	13	729
\$100,000 sales or more	19	3 058 336	15	234	21	20 526
1992 value of sales:						
\$1 to \$2,499 sales	12	3 952	11	6	20	15
\$2,500 to \$9,999 sales	17	36 472	9	13	20	103
\$10,000 to \$39,999 sales	10	80 558	12	47	14	279
\$40,000 to \$99,999 sales	9	156 000	8	69	14	955
\$100,000 sales or more	24	2 330 020	21	395	29	17 494
Bedding/garden plants	1997..	37	1 743 996	31	82	50
	1992..	43	1 401 082	27	204	51
Foliage plants	1997..	16	(D)	16	(D)	30
	1992..	24	596 510	20	37	33
Potted flowering plants	1997..	15	795 340	2	(D)	16
	1992..	17	(D)	6	12	17
Cut Christmas trees harvested	1997..	(X)	(X)	23	72	23
Nursery crops	1997..	40	1 967 468	127	4 698	139
	1992..	50	2 733 005	130	3 377	141

Table 45. Farms by Concentration of Market Value of Agricultural Products Sold: 1997

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for—			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms	6 135	4	18	92	326
number..	100.0	.1	.3	1.5	5.3
Land in farms	26 866 722	12 175	213 923	537 067	5 741 633
acres..	4 379	3 044	11 885	5 838	17 612
Average size of farm					
acres..					
Estimated market value of land and buildings ¹	6 133	4	18	92	326
farms..	10 360 218	(D)	386 044	1 255 626	3 088 125
\$1,000..	1 689 258	(D)	21 446 864	13 648 109	9 472 775
Average per farm	388	(D)	1 805	2 338	538
dollars..					
Average per acre					
dollars..					
Estimated market value of all machinery and equipment ¹	\$1,000..	434 252	9 729	33 810	67 375
percent..	100.0	2.2	7.8	15.5	34.1
Land in farms according to use:					
Total cropland	acres..	1 277 169	(D)	58 898	245 042
Harvested cropland	acres..	969 602	(D)	57 815	230 448
Pastureland, excluding woodland pastured	acres..	23 797 729	(D)	(D)	280 766
Market value of agricultural products sold	\$1,000..	1 903 408	210 413	487 798	954 506
Average per farm	dollars..	310 254	52 603 254	27 099 873	10 375 061
Grains	farms..	597	1	7	36
\$1,000..	84 653	(D)	4 388	21 260	45 635
Cotton and cottonseed	farms..	643	1	2	20
\$1,000..	298 090	(D)	(D)	47 355	126
Tobacco	farms..	—	—	—	151 793
\$1,000..	—	—	—	—	—
Hay, silage, and field seeds	farms..	927	1	6	26
\$1,000..	174 405	(D)	(D)	45 017	125
Vegetables, sweet corn, and melons	farms..	301	1	9	34
\$1,000..	398 469	(D)	159 964	305 479	370 631
Fruits, nuts, and berries	farms..	570	—	2	13
\$1,000..	118 542	—	(D)	52 513	86 653
Nursery and greenhouse crops	farms..	291	—	2	12
\$1,000..	131 519	—	(D)	61 067	37
Other crops	farms..	62	—	3	17
\$1,000..	17 212	—	(D)	5 481	104 658
Poultry and poultry products	farms..	194	—	—	1
\$1,000..	4 747	—	—	(D)	(D)
Dairy products	farms..	123	—	2	24
\$1,000..	282 185	—	(D)	144 774	78
Cattle and calves	farms..	2 639	3	7	34
\$1,000..	356 617	180 526	235 442	250 288	264 097
Hogs and pigs	farms..	125	—	1	2
\$1,000..	20 571	—	(D)	(D)	102
Sheep, lambs, and wool	farms..	232	—	—	—
\$1,000..	5 207	—	—	—	5
Other livestock and livestock products (see text)	farms..	1 021	1	1	3
\$1,000..	11 191	(D)	(D)	(D)	8
Total farm production expenses ¹	farms..	6 133	4	18	92
\$1,000..	1 479 713	201 803	394 516	741 191	326
Selected farm production expenses ¹ :					
Livestock and poultry purchased	farms..	1 852	3	7	25
\$1,000..	149 969	94 333	107 421	117 033	83
Feed for livestock and poultry	farms..	3 260	3	8	35
\$1,000..	263 765	56 385	100 546	173 738	103
Commercial fertilizer	farms..	2 394	2	12	64
\$1,000..	76 286	(D)	10 761	28 660	249
Agricultural chemicals	farms..	1 997	2	11	63
\$1,000..	69 184	(D)	9 307	26 708	236
Petroleum products	farms..	5 393	4	18	90
\$1,000..	53 250	1 776	4 855	14 545	321
Electricity	farms..	3 707	4	18	83
\$1,000..	31 686	1 443	3 952	10 864	290
Hired farm labor	farms..	2 726	4	18	91
\$1,000..	255 124	20 328	59 961	131 632	325
Interest	farms..	2 191	4	14	83
\$1,000..	63 768	1 586	8 919	23 456	298
Payments from government programs	farms..	992	1	5	36
\$1,000..	23 308	(D)	370	3 434	156
Inventory of selected livestock:					
Cattle and calves	farms..	2 881	3	7	34
number..	822 273	159 180	209 452	292 286	102
Milk cows	farms..	247	—	2	24
number..	123 371	—	(D)	59 909	78
Hogs and pigs	farms..	206	—	1	2
number..	141 112	—	(D)	(D)	4

¹Data are based on a sample of farms.

Table 46. Summary by Tenure of Operator: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS AND LAND IN FARMS								
Farms	number..	6 135	4 272	1 029	834	2 942	1 735	628
percent..		100.0	69.6	16.8	13.6	48.0	28.3	57.9
Land in farms	acres..	26 866 722	24 068 774	1 778 876	1 019 072	25 539 234	23 367 413	10.2
Average size of farm	acres..	4 379	5 634	1 729	1 222	8 681	13 468	9.4
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms..	6 135	4 272	1 029	834	2 942	1 735	628
\$1,000..		1 903 408	903 465	523 230	476 713	1 895 428	897 534	521 996
Average per farm	dollars..	310 254	211 485	508 484	571 598	644 265	517 311	831 204
Farms by value of sales:								
Less than \$1,000 (see text)		1 188	1 016	102	70	—	—	—
\$1,000 to \$2,499		730	580	97	53	—	—	—
\$2,500 to \$4,999		655	490	101	64	—	—	—
\$5,000 to \$9,999		620	451	101	68	—	—	—
\$10,000 to \$19,999		584	396	129	59	584	396	129
\$20,000 to \$24,999		181	130	32	19	181	130	32
\$25,000 to \$39,999		347	250	53	44	347	250	53
\$40,000 to \$49,999		149	104	22	23	149	104	22
\$50,000 to \$99,999		333	236	50	47	333	236	50
\$100,000 to \$249,999		427	237	96	94	427	237	94
\$250,000 to \$499,999		271	118	70	83	271	118	70
\$500,000 to \$999,999		278	111	69	98	278	111	69
\$1,000,000 to \$2,499,999		221	77	69	75	221	77	69
\$2,500,000 to \$4,999,999		85	47	19	19	85	47	19
\$5,000,000 or more		66	29	19	18	66	29	18
Grains	farms..	597	207	172	218	582	194	172
\$1,000..		84 653	25 510	26 206	32 938	84 613	(D)	216
Sales of \$50,000 or more	farms..	362	107	109	146	362	107	(D)
\$1,000..		79 490	23 466	24 773	31 251	79 490	23 466	146
Corn for grain	farms..	115	59	27	29	111	56	27
\$1,000..		17 264	6 894	4 847	5 523	17 255	(D)	28
Wheat	farms..	302	101	92	109	299	98	109
\$1,000..		41 391	11 396	14 179	15 816	41 383	11 388	15 816
Soybeans	farms..	1	—	1	—	1	—	—
\$1,000..		(D)	—	(D)	—	(D)	—	—
Sorghum for grain	farms..	68	15	23	30	68	15	30
\$1,000..		3 145	478	1 225	1 443	3 145	478	1 225
Barley	farms..	309	98	87	124	303	92	124
\$1,000..		20 693	6 355	5 257	9 081	20 672	6 334	9 081
Oats	farms..	16	6	3	7	15	5	7
\$1,000..		(D)	114	(D)	217	(D)	(D)	217
Other grains	farms..	41	8	13	20	40	8	19
\$1,000..		1 633	273	503	858	(D)	503	(D)
Cotton and cottonseed	farms..	643	223	180	240	630	215	178
\$1,000..		298 090	91 727	79 691	126 672	298 036	(D)	237
Sales of \$50,000 or more	farms..	556	174	161	221	556	174	161
\$1,000..		296 059	90 653	79 252	126 154	296 059	90 653	126 154
Tobacco	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	927	417	266	244	711	267	231
\$1,000..		174 405	63 530	52 601	58 274	173 675	63 052	58 133
Sales of \$50,000 or more	farms..	414	119	149	146	414	119	146
\$1,000..		168 142	60 323	51 226	56 593	168 142	60 323	56 593
Vegetables, sweet corn, and melons	farms..	301	138	83	80	250	98	78
\$1,000..		398 469	101 326	148 212	148 932	398 332	101 240	148 897
Sales of \$50,000 or more	farms..	186	66	62	58	186	66	58
\$1,000..		397 142	100 634	147 959	148 549	397 142	100 634	147 959
Fruits, nuts, and berries	farms..	570	459	82	29	292	205	62
\$1,000..		118 542	52 343	49 767	16 433	117 881	51 723	49 731
Sales of \$50,000 or more	farms..	132	86	32	14	132	86	32
\$1,000..		115 059	49 475	49 349	16 235	115 059	49 475	49 349
Nursery and greenhouse crops	farms..	291	191	41	59	223	136	39
\$1,000..		131 519	57 740	43 614	30 165	131 309	(D)	(D)
Sales of \$50,000 or more	farms..	131	63	34	34	131	63	34
\$1,000..		129 390	56 134	43 526	29 730	129 390	56 134	43 526
Other crops	farms..	62	25	11	26	54	19	24
\$1,000..		17 212	2 552	3 482	11 177	17 195	(D)	(D)
Sales of \$50,000 or more	farms..	35	9	8	18	35	9	18
\$1,000..		16 916	2 394	3 411	11 112	16 916	2 394	3 411
Poultry and poultry products	farms..	194	146	31	17	48	30	12
\$1,000..		4 747	(D)	(D)	4 589	8	(D)	380
Sales of \$50,000 or more	farms..	8	1	3	4	8	1	4
\$1,000..		4 326	(D)	(D)	376	4 326	(D)	(D)
Dairy products	farms..	123	75	21	27	120	73	20
\$1,000..		282 185	193 130	50 557	38 498	282 184	(D)	38 498
Sales of \$50,000 or more	farms..	113	67	20	26	113	67	20
\$1,000..		282 095	193 071	(D)	(D)	282 095	193 071	(D)
Cattle and calves	farms..	2 639	1 888	519	232	1 353	949	285
\$1,000..		356 617	283 198	62 447	10 972	352 510	280 271	61 625
Sales of \$50,000 or more	farms..	448	356	57	35	448	356	57
\$1,000..		334 757	267 893	57 626	9 238	334 757	267 893	57 626

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs	farms..	125	96	16	13	32	23	3
\$1,000..		20 571	(D)	(D)	(D)	20 464	(D)	(D)
Sales of \$50,000 or more	farms..	10	7	1	2	10	7	1
\$1,000..		20 328	(D)	(D)	(D)	20 328	(D)	(D)
Sheep, lambs, and wool	farms..	232	189	24	19	61	46	10
\$1,000..		5 207	3 888	1 009	310	5 056	3 777	5
Sales of \$50,000 or more	farms..	16	12	3	1	16	12	3
\$1,000..		4 827	3 615	(D)	(D)	4 827	3 615	(D)
Other livestock and livestock products (see text)	farms..	1 021	804	140	77	383	287	73
\$1,000..		11 191	8 701	1 382	1 108	9 585	7 438	1 190
Sales of \$50,000 or more	farms..	34	26	5	3	34	26	5
\$1,000..		5 592	4 367	601	624	5 592	4 367	601
Value of agricultural products sold directly to individuals for human consumption (see text)	farms..	431	317	78	36	145	75	49
\$1,000..		3 288	964	1 306	1 017	2 907	647	1 262
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms..	6 133	4 301	1 018	814	2 918	1 639	673
\$1,000..		1 479 713	711 838	397 084	370 791	1 459 117	695 296	393 958
Average per farm	dollars..	241 271	165 505	390 063	455 518	500 040	424 220	585 376
Livestock and poultry purchased	farms..	1 852	1 315	369	168	959	600	254
\$1,000..		149 969	111 040	32 333	6 596	148 216	109 611	32 102
Farms with expenses of—								
\$1 to \$4,999		1 268	918	233	117	435	258	121
\$5,000 to \$24,999		396	274	98	24	336	219	95
\$25,000 to \$99,999		96	64	22	10	96	64	22
\$100,000 to \$249,999		38	23	7	8	38	23	7
\$250,000 or more		54	36	9	9	54	36	9
Feed for livestock and poultry	farms..	3 260	2 433	540	287	1 472	1 007	313
\$1,000..		263 765	190 374	51 160	22 230	260 857	188 023	50 802
Farms with expenses of—								
\$1 to \$4,999		2 353	1 791	371	191	667	443	158
\$5,000 to \$24,999		629	451	129	49	531	377	115
\$25,000 to \$99,999		140	102	18	20	136	98	18
\$100,000 to \$249,999		25	17	2	6	25	17	2
\$250,000 or more		113	72	20	21	113	72	20
Commercially mixed formula feeds	farms..	1 524	1 093	277	154	760	477	184
\$1,000..		72 934	53 881	10 582	8 471	72 241	53 373	10 464
Farms with expenses of—								
\$1 to \$4,999		1 178	876	213	89	435	267	127
\$5,000 to \$24,999		180	114	43	23	159	107	36
\$25,000 to \$99,999		73	47	6	20	73	47	6
\$100,000 or more		93	56	15	22	93	56	15
Seeds, bulbs, plants, and trees	farms..	1 794	932	412	450	1 381	584	373
\$1,000..		43 730	16 135	13 189	14 406	43 594	16 033	13 168
Farms with expenses of—								
\$1 to \$999		669	510	101	58	274	178	63
\$1,000 to \$4,999		364	188	84	92	347	172	84
\$5,000 to \$24,999		452	129	140	183	451	129	139
\$25,000 to \$49,999		164	62	42	60	164	62	42
\$50,000 or more		145	43	45	57	145	43	45
Commercial fertilizer	farms..	2 394	1 419	512	463	1 641	768	424
\$1,000..		76 286	23 800	22 758	29 728	75 982	23 567	22 694
Farms with expenses of—								
\$1 to \$4,999		1 370	1 067	205	98	621	418	118
\$5,000 to \$24,999		453	170	137	146	449	168	136
\$25,000 to \$49,999		221	84	57	80	221	84	57
\$50,000 or more		350	98	113	139	350	98	113
Agricultural chemicals	farms..	1 997	1 167	422	408	1 448	683	366
\$1,000..		69 184	17 192	21 544	30 448	68 887	16 915	21 524
Farms with expenses of—								
\$1 to \$4,999		1 124	829	186	109	588	358	130
\$5,000 to \$24,999		376	186	85	105	363	173	85
\$25,000 to \$49,999		176	69	43	64	176	69	43
\$50,000 or more		321	83	108	130	321	83	108
Petroleum products	farms..	5 393	3 653	964	776	2 839	1 594	656
\$1,000..		53 250	23 405	15 248	14 596	51 282	21 826	14 973
Farms with expenses of—								
\$1 to \$4,999		4 015	2 990	611	414	1 485	953	304
\$5,000 to \$24,999		893	484	208	201	869	462	207
\$25,000 to \$49,999		268	104	69	95	268	104	69
\$50,000 or more		217	75	76	66	217	75	76
Gasoline and gasohol	farms..	4 532	3 096	820	616	2 424	1 396	554
\$1,000..		15 167	7 351	4 001	3 814	14 030	6 454	3 830
Diesel fuel	farms..	3 368	2 102	689	577	2 216	1 166	554
\$1,000..		24 353	8 917	7 417	8 020	23 808	8 469	7 347
Natural gas	farms..	434	262	100	72	349	185	94
\$1,000..		6 570	3 288	2 055	1 228	6 496	3 222	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	3 894	2 482	776	636	2 553	1 407	599
\$1,000..		7 160	3 850	1 775	1 535	6 948	3 681	(D)

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity farms.. \$1,000..	3 707	2 509	662	536	2 128	1 189	481	458
Farms with expenses of—	31 686	13 991	10 366	7 330	30 716	13 219	10 194	7 303
\$1 to \$999	1 881	1 491	238	152	613	409	121	83
\$1,000 to \$4,999	1 123	695	244	184	813	457	181	175
\$5,000 to \$24,999	433	198	105	130	433	198	105	130
\$25,000 to \$49,999	120	57	32	31	119	57	31	31
\$50,000 or more	150	68	43	39	150	68	43	39
Hired farm labor farms.. \$1,000..	2 726	1 611	593	522	2 053	1 092	478	483
Farms with expenses of—	255 124	102 099	80 376	72 650	254 265	101 616	80 048	72 600
\$1 to \$4,999	1 156	840	224	92	493	328	111	54
\$5,000 to \$24,999	539	317	103	119	531	310	103	118
\$25,000 to \$99,999	584	274	141	169	583	274	140	169
\$100,000 to \$249,999	254	95	67	92	253	95	66	92
\$250,000 or more	193	85	58	50	193	85	58	50
Workers by days worked:								
150 days or more farms.. workers..	1 685	911	404	370	1 552	807	385	360
Less than 150 days farms.. workers..	14 961	4 999	5 483	4 479	14 803	4 885	5 449	4 469
Contract labor farms.. \$1,000..	1 294	770	246	278	939	455	218	266
Farms with expenses of—	56 615	23 599	14 496	18 520	56 147	23 162	14 474	18 511
\$1 to \$999	338	249	45	44	122	62	26	34
\$1,000 to \$4,999	394	272	69	53	276	165	60	51
\$5,000 to \$24,999	326	159	70	97	305	138	70	97
\$25,000 to \$49,999	73	32	13	28	73	32	13	28
\$50,000 or more	163	58	49	56	163	58	49	56
Repair and maintenance farms.. \$1,000..	4 731	3 141	910	680	2 593	1 416	631	546
Farms with expenses of—	69 380	28 083	21 418	19 878	66 214	25 484	20 950	19 780
\$1 to \$4,999	3 304	2 426	565	313	1 292	812	299	181
\$5,000 to \$24,999	894	502	193	199	769	391	181	197
\$25,000 to \$49,999	214	89	53	72	214	89	53	72
\$50,000 or more	319	124	99	96	318	124	98	96
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637	834	389	414	1 209	493	333	383
Farms with expenses of—	76 565	30 820	18 061	27 684	76 274	30 580	18 024	27 670
\$1 to \$999	504	335	108	61	167	77	55	35
\$1,000 to \$4,999	370	246	52	72	280	163	50	67
\$5,000 to \$24,999	389	130	129	130	388	130	128	130
\$25,000 to \$49,999	145	39	39	67	145	39	39	67
\$50,000 or more	229	84	61	84	229	84	61	84
Interest farms.. \$1,000..	2 191	1 261	502	428	1 542	778	404	360
Farms with expenses of—	63 768	32 390	17 025	14 354	62 459	31 335	16 843	14 280
\$1 to \$4,999	1 097	663	253	181	522	251	158	113
\$5,000 to \$24,999	609	398	109	102	535	327	106	102
\$25,000 to \$99,999	333	125	96	112	333	125	96	112
\$100,000 or more	152	75	44	33	152	75	44	33
Secured by real estate farms.. \$1,000..	1 287	973	313	1	797	554	242	1
Farms with expenses of—	25 806	17 585	(D)	(D)	24 771	16 682	(D)	(D)
\$1 to \$999	218	193	25	—	35	28	7	—
\$1,000 to \$4,999	489	360	129	—	244	167	77	—
\$5,000 to \$24,999	391	305	86	—	329	244	85	—
\$25,000 to \$49,999	72	43	29	—	72	43	29	—
\$50,000 or more	117	72	44	1	117	72	44	1
Not secured by real estate farms.. \$1,000..	1 341	623	290	428	1 123	503	260	360
Farms with expenses of—	37 962	14 805	(D)	(D)	37 688	14 653	(D)	(D)
\$1 to \$999	227	115	45	67	124	57	31	36
\$1,000 to \$4,999	474	260	100	114	369	206	86	77
\$5,000 to \$24,999	319	147	69	103	309	139	67	103
\$25,000 to \$49,999	148	55	32	61	148	55	32	61
\$50,000 or more	173	46	44	83	173	46	44	83
Cash rent farms.. \$1,000..	1 239	—	633	606	972	—	463	509
Farms with expenses of—	57 371	—	24 688	32 683	57 126	—	24 512	32 614
\$1 to \$4,999	635	—	384	251	369	—	215	154
\$5,000 to \$9,999	78	—	39	39	77	—	38	39
\$10,000 to \$24,999	134	—	63	71	134	—	63	71
\$25,000 or more	392	—	147	245	392	—	147	245
Property taxes farms.. \$1,000..	5 464	4 201	1 010	253	2 492	1 627	672	193
Farms with expenses of—	20 199	13 923	5 507	769	16 800	10 917	5 143	740
\$1 to \$4,999	4 701	3 717	776	208	1 804	1 211	445	148
\$5,000 to \$9,999	307	195	88	24	245	139	82	24
\$10,000 to \$24,999	300	199	82	19	288	187	82	19
\$25,000 or more	156	90	64	2	155	90	63	2
All other farm production expenses farms.. \$1,000..	5 627	3 874	962	791	2 918	1 639	673	606
Farms with expenses of—	192 821	84 987	48 914	58 920	190 298	83 008	48 505	58 785
\$1 to \$4,999	3 896	3 004	556	336	1 197	778	268	151
\$5,000 to \$24,999	880	501	178	201	871	492	178	201
\$25,000 to \$49,999	234	110	69	55	233	110	68	55
\$50,000 to \$99,999	221	102	55	64	221	102	55	64
\$100,000 or more	396	157	104	135	396	157	104	135

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹								
All farms	6 133	4 301	1 018	814	2 918	1 639	673	606
\$1,000..	417 135	180 515	126 263	110 357	429 466	190 599	128 323	110 544
Average per farm	68 015	41 970	124 031	135 574	147 178	116 290	190 673	182 416
Farms with net gains ²	2 715	1 655	488	572	2 114	1 159	458	497
Average net gain	169 489	126 057	277 903	202 661	217 141	179 271	296 012	232 772
Gain of—								
Less than \$1,000	317	271	17	29	71	63	7	1
\$1,000 to \$9,999	796	565	118	113	441	277	98	66
\$10,000 to \$49,999	699	405	123	171	699	405	123	171
\$50,000 or more	903	414	230	259	903	414	230	259
Farms with net losses	3 418	2 646	530	242	804	480	215	109
Average net loss	12 589	10 624	17 648	22 995	36 778	35 783	33 724	47 188
Loss of—								
Less than \$1,000	466	385	67	14	18	10	8	—
\$1,000 to \$9,999	2 221	1 757	317	147	400	262	109	29
\$10,000 to \$49,999	638	461	121	56	296	165	76	55
\$50,000 or more	93	43	25	25	90	43	22	25
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME								
Government payments	farms..	992	465	252	275	879	373	237
\$1,000..	23 308	7 531	6 635	9 143	22 802	7 109	6 567	9 126
Other farm-related income ¹	farms..	860	490	218	152	549	237	170
\$1,000..	20 898	6 266	7 574	7 058	20 204	5 753	7 461	6 990
Customwork and other agricultural services	farms..	291	129	86	76	212	54	82
\$1,000..	9 956	2 103	3 430	4 424	9 772	1 948	3 401	4 424
Gross cash rent or share payments	farms..	290	190	73	27	150	92	41
\$1,000..	6 005	1 951	2 600	1 454	5 681	1 736	2 560	1 386
Forest products, excluding Christmas trees and maple products	farms..	49	49	—	—	16	16	—
\$1,000..	49	49	—	—	2	2	—	—
Other farm-related income sources	farms..	346	161	101	84	277	104	89
\$1,000..	4 887	2 163	1 544	1 180	4 749	2 068	1 500	1 180
COMMODITY CREDIT CORPORATION LOANS								
Total	farms..	95	23	39	33	95	23	33
\$1,000..	5 090	1 287	2 151	1 652	5 090	1 287	2 151	1 652
Corn	farms..	12	4	4	4	12	4	4
\$1,000..	1 258	(D)	(D)	(D)	1 258	(D)	(D)	(D)
Wheat	farms..	26	6	13	7	26	6	13
\$1,000..	334	50	261	22	334	50	261	22
Soybeans	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	17	2	9	6	17	2	9
\$1,000..	35	(D)	(D)	(D)	35	(D)	(D)	(D)
Cotton	farms..	76	15	31	30	76	15	31
\$1,000..	3 463	995	1 036	1 432	3 463	995	1 036	1 432
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms..	3 711	2 399	710	602	2 032	1 044	500
acres..	1 277 169	484 891	385 732	406 546	1 191 526	426 440	365 155	399 931
Harvested cropland	farms..	2 765	1 678	547	540	1 775	858	442
acres..	969 602	329 417	295 503	344 682	957 909	321 385	294 060	342 464
Farms by acres harvested:								
1 to 49 acres	1 525	1 188	188	149	565	384	87	94
50 to 99 acres	202	118	42	42	183	109	38	36
100 to 199 acres	187	89	55	43	181	84	55	42
200 to 499 acres	314	111	96	107	309	109	96	104
500 to 999 acres	263	89	79	95	263	89	79	95
1,000 to 1,999 acres	180	58	57	65	180	58	57	65
2,000 acres or more	94	25	30	39	94	25	30	39
Cropland:								
Pasture or grazing only	farms..	1 267	907	270	90	443	279	131
acres..	115 900	75 178	33 930	6 792	(D)	36 246	19 059	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	107	77	20	10	49	29	13
acres..	10 099	4 652	4 676	771	8 195	3 365	4 062	768
On which all crops failed	farms..	77	45	20	12	42	16	10
acres..	(D)	(D)	775	1 617	4 252	(D)	765	(D)
In cultivated summer fallow	farms..	1	1	—	—	1	—	—
acres..	(D)	(D)	—	—	(D)	(D)	—	—
Idle	farms..	899	501	219	179	600	266	174
acres..	176 586	73 054	50 848	52 684	162 339	63 377	47 209	51 753
Total woodland	farms..	178	142	25	11	70	50	16
acres..	64 458	30 657	(D)	(D)	35 986	24 159	(D)	(D)
Woodland pastured	farms..	108	89	15	4	38	9	1
acres..	45 787	19 381	(D)	(D)	21 443	15 129	(D)	(D)
Woodland not pastured	farms..	84	66	11	7	34	24	7
acres..	18 671	11 276	7 281	114	14 543	9 030	(D)	(D)

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	2 203 23 681 829	1 532 21 790 927	468 1 300 729	203 590 173	1 068 22 616 700	739 21 289 722	237 918 923	92 408 055
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	3 121 1 843 266	2 266 1 762 299	538 (D)	317 (D)	1 356 1 695 022	822 1 627 092	323 (D)	211 482
Irrigated land farms.. acres..	3 426 1 013 902	2 175 356 754	677 308 694	574 348 454	1 966 988 810	996 340 778	488 302 747	482 345 285
Harvested cropland irrigated farms.. acres..	2 727 963 966	1 647 327 265	542 294 071	538 342 630	1 760 952 495	847 319 414	440 292 654	473 340 427
Pasture and other land irrigated farms.. acres..	1 035 49 936	742 29 489	234 14 623	59 5 824	362 36 315	362 21 364	228 10 093	21 4 858
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹								
Estimated market value of land and buildings farms.. \$1,000..	6 133 10 360 218	4 301 6 905 220	1 018 1 944 723	814 1 510 276	2 918 9 190 014	1 639 5 975 896	673 1 753 266	606 1 460 852
Average per farm dollars..	1 689 258	1 605 492	1 910 337	1 855 376	3 149 422	3 646 062	2 605 151	2 410 646
Average per acre dollars..	388	288	1 165	1 498	361	257	1 259	1 898
Farms by value group:								
\$1 to \$39,999	661	493	61	107	128	87	11	30
\$40,000 to \$69,999	518	420	54	44	136	94	22	20
\$70,000 to \$99,999	370	318	19	33	96	74	2	20
\$100,000 to \$149,999	617	494	67	56	204	134	37	33
\$150,000 to \$199,999	449	340	57	52	137	79	25	33
\$200,000 to \$499,999	1 525	1 131	248	146	626	368	137	121
\$500,000 to \$999,999	801	534	149	118	528	317	105	106
\$1,000,000 to \$1,999,999	515	290	129	96	434	230	121	83
\$2,000,000 to \$4,999,999	400	152	149	99	376	141	137	98
\$5,000,000 or more	277	129	85	63	253	115	76	62
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment farms.. \$1,000..	6 132 434 252	4 301 212 163	1 018 114 751	813 107 339	2 917 373 750	1 639 161 438	673 108 636	605 103 676
Farms by value group:								
\$1 to \$4,999	702	525	118	59	139	98	14	27
\$5,000 to \$9,999	749	589	54	106	207	123	32	52
\$10,000 to \$19,999	1 376	1 066	207	103	395	248	115	32
\$20,000 to \$49,999	1 688	1 225	296	167	780	465	178	137
\$50,000 to \$99,999	663	486	76	101	479	329	69	81
\$100,000 to \$199,999	440	225	112	103	404	191	111	102
\$200,000 to \$499,999	347	128	91	128	346	128	90	128
\$500,000 or more	167	57	64	46	167	57	64	46
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups farms.. number..	5 658 14 955	3 908 9 111	971 3 231	779 2 613	2 765 10 286	1 522 5 277	656 2 671	587 2 338
Wheel tractors farms.. number..	3 991	2 693	758	540	2 209	1 211	546	452
Less than 40 horsepower (PTO) farms.. number..	9 450 2 131	4 925 1 549	2 427 411	2 098 171	6 812 956	2 780 567	2 041 228	1 991 161
40 horsepower (PTO) or more farms.. number..	2 965 2 680	2 058 1 645	631 571	276 464	1 472 1 742	813 902	396 457	263 383
40 to 99 horsepower (PTO) farms.. number..	6 485	2 867	1 796	1 822	5 340	1 967	1 645	1 728
100 horsepower (PTO) or more farms.. number..	4 505	2 152	1 193	1 160	3 541	1 409 (D)	341 (D)	327
Grain and bean combines farms.. number..	944 145	497 64	232 48	215 33	776 131	347 58	230 40	199 33
Cotton pickers and strippers farms.. number..	550 1 111	174 344	160 331	216 436	550 1 111	174 344	160 331	216 436
Mower conditioners farms.. number..	576 707	309 360	190 234	77 113	404 514	177 217	150 184	77 113
Pickup balers farms.. number..	567 855	279 391	199 297	89 167	436 712	192 302	161 250	83 160
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer farms.. acres on which used..	2 387 836 976	1 412 254 208	512 269 407	463 313 361	1 641 829 264	768 248 811	424 267 742	449 312 711
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms.. acres on which used..	1 322 634 433	636 210 452	328 197 386	358 226 595	1 131 631 695	487 208 124	295 196 999	349 226 572
Nematodes in crops farms.. acres on which used..	121 46 956	48 4 782	19 10 977	54 31 197	111 46 856	38 4 682	19 10 977	54 31 197
Diseases in crops and orchards farms.. acres on which used..	172 58 054	95 8 078	31 15 462	46 34 514	152 57 748	75 7 772	31 15 462	46 34 514
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	1 150 500 981	623 152 038	240 160 900	287 188 043	920 498 467	402 (D)	232 160 659	286 (D)
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	479 265 499	168 102 027	119 55 634	192 107 838	468 265 397	159 (D)	117 (D)	192 107 838

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
TENURE AND RACE OF OPERATOR								
All operators	6 135	4 272	1 029	834	2 942	1 735	628	579
Full owners	4 272	4 272	—	—	1 735	1 735	—	—
Part owners	1 029	—	1 029	—	628	—	628	—
Tenants	834	—	—	834	579	—	—	579
White	5 617	3 898	974	745	2 743	1 608	605	530
Full owners	3 898	3 898	—	—	1 608	1 608	—	—
Part owners	974	—	974	—	605	—	605	—
Tenants	745	—	—	745	530	—	—	530
Black and other races	518	374	55	89	199	127	23	49
Full owners	374	374	—	—	127	127	—	—
Part owners	55	—	55	—	23	—	23	—
Tenants	89	—	—	89	49	—	—	49
OWNED AND RENTED LAND								
Land owned..... farms..	5 328	4 272	1 029	27	2 383	1 735	628	20
acres..	25 139 639	24 396 289	725 607	17 743	24 165 945	23 606 718	542 349	16 878
Owned land in farms	5 301	4 272	1 029	—	2 363	1 735	628	—
acres..	24 772 311	24 068 774	703 537	—	23 889 993	23 367 413	522 580	—
Land rented or leased from others	farms..	1 891	28	834	1 226	19	628	579
acres..	2 175 358	28 612	1 029	1 047 070	1 711 248	21 727	839 514	850 007
landlords..	5 092	50	2 664	2 378	3 896	34	1 870	1 992
Rented or leased land in farms	farms..	1 863	—	1 029	1 207	—	628	579
acres..	2 094 411	—	1 075 339	1 019 072	1 649 241	—	824 868	824 373
Land rented or leased to others	farms..	466	326	76	64	267	158	59
acres..	448 275	356 127	46 407	45 741	337 959	261 032	34 415	42 512
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 775	2 776	705	294	1 505	938	397	170
Not on farm operated	1 868	1 109	272	487	1 139	575	196	368
Not reported	492	387	52	53	298	222	35	41
Operators by principal occupation:								
Farming	3 250	2 053	643	554	2 155	1 211	488	456
Other	2 885	2 219	386	280	787	524	140	123
Operators by days worked off farm:								
None	2 495	1 603	500	392	1 495	805	361	329
Any	3 223	2 346	472	405	1 171	725	226	220
1 to 99 days	558	369	91	98	304	175	60	69
100 to 199 days	597	438	96	63	253	166	55	32
200 days or more	2 068	1 539	285	244	614	384	111	119
Not reported	417	323	57	37	276	205	41	30
Operators by years on present farm:								
2 years or less	416	282	50	84	172	92	26	54
3 or 4 years	521	345	62	114	231	120	28	83
5 to 9 years	993	641	155	197	457	239	87	131
10 years or more	3 177	2 213	634	330	1 602	942	415	245
Average years on present farm	16.6	16.7	19.5	12.5	18.0	18.8	20.5	13.1
Not reported	1 028	791	128	109	480	342	72	66
Operators by age group:								
Under 25 years	31	12	—	19	15	6	—	9
25 to 34 years	279	149	44	86	151	65	30	56
35 to 44 years	1 000	603	183	214	510	234	116	160
45 to 49 years	798	534	127	137	379	212	75	92
50 to 54 years	861	622	147	92	406	241	93	72
55 to 59 years	799	569	143	87	361	211	91	59
60 to 64 years	760	567	121	72	373	241	76	56
65 to 69 years	607	454	100	53	278	189	59	30
70 years and over	1 000	762	164	74	469	336	88	45
Average age	55.6	56.8	55.4	49.4	55.1	57.2	54.8	49.2
Operators by sex:								
Male	5 271	3 616	909	746	2 660	1 545	571	544
Female	864	656	120	88	282	190	57	35
Operators of Spanish, Hispanic, or Latino origin (see text)	402	242	75	85	186	88	43	55
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)..... farms..	4 178	3 058	696	424	1 508	932	354	222
acres..	2 852 125	1 611 340	828 946	411 839	2 160 154	1 296 526	599 417	264 211
Partnership	farms..	1 033	597	188	248	784	400	227
acres..	1 991 487	1 203 535	367 871	420 081	1 832 559	1 115 775	307 530	409 254
Corporation:								
Family held	farms..	575	359	106	110	451	263	92
acres..	1 250 346	818 533	291 984	139 829	1 137 140	747 344	266 475	123 321
More than 10 stockholders	farms..	22	13	5	4	17	10	4
10 or less stockholders	farms..	553	346	101	106	434	253	88
Other than family held	farms..	104	62	15	27	77	41	12
acres..	173 310	39 887	119 453	13 970	152 689	29 367	(D)	24
More than 10 stockholders	farms..	15	11	3	1	13	9	3
10 or less stockholders	farms..	89	51	12	26	64	32	9
Other—cooperative, estate or trust, institutional, etc.	farms..	245	196	24	25	122	99	13
acres..	20 599 454	20 395 479	170 622	33 353	20 256 692	20 178 401	(D)	10

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members	99	64	23	12	55	34	14	7
farms..	118	75	29	14	64	38	19	7
number..					(D)			
Hired workers	231	99	66	66	213	83	64	66
farms..								
number..	692	219	244	229	669	(D)	(D)	229
Farm-related deaths:								
Operator and family members	1	—	1	—	1	—	1	—
farms..					(D)			
number..	(D)	—	(D)	—	(D)	—	(D)	—
Hired workers	3	1	—	2	3	1	—	2
farms..					(D)	(D)		(D)
number..	3	(D)	—	(D)	(D)	(D)		
F FARMS BY SIZE								
1 to 9 acres	1 444	1 255	64	125	258	196	15	47
10 to 49 acres	1 303	1 031	155	117	414	304	49	61
50 to 69 acres	231	171	31	29	109	70	17	22
70 to 99 acres	267	203	26	38	137	97	11	29
100 to 139 acres	242	183	27	32	116	82	14	20
140 to 179 acres	268	194	49	25	130	87	29	14
180 to 219 acres	140	90	30	20	92	52	25	15
220 to 259 acres	103	66	19	18	59	36	8	15
260 to 499 acres	474	280	108	86	335	170	89	76
500 to 999 acres	581	274	176	131	426	194	123	109
1,000 to 1,999 acres	413	184	142	87	315	146	94	75
2,000 acres or more	669	341	202	126	551	301	154	96
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	182	102	34	46	125	51	30	44
Vegetable and melon farming (1112)	210	94	52	64	174	66	50	58
Fruit and tree nut farming (1113)	634	552	55	27	229	172	36	21
Greenhouse, nursery, and floriculture production (1114)	259	173	32	54	198	125	30	43
Other crop farming (1119)	1 036	454	256	326	838	312	229	297
Tobacco farming (11191)	—	—	—	—	—	—	—	—
Cotton farming (11192)	463	166	108	189	451	159	106	186
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	288	148	137	387	153	123	111
Beef cattle ranching and farming (112111)	2 242	1 632	438	172	1 000	736	198	66
Cattle feedlots (112112)	100	83	15	2	40	34	6	—
Dairy cattle and milk production (11212)	114	68	19	27	114	68	19	27
Hog and pig farming (1122)	49	40	2	7	13	11	—	2
Poultry and egg production (1123)	79	62	7	10	14	7	3	4
Sheep and goat farming (1124)	143	109	12	22	25	19	5	1
Animal aquaculture and other animal production (1125, 1129)	1 087	903	107	77	172	134	22	16
L LIVESTOCK								
Cattle and calves inventory..... farms..	2 881	2 085	545	251	1 337	937	281	119
number..	822 273	648 247	129 641	44 385	779 761	616 529	122 187	41 045
Farms with—								
1 to 9	663	519	95	49	51	30	16	5
10 to 49	997	684	222	91	250	150	75	25
50 to 99	343	219	84	40	200	125	54	21
100 to 199	291	204	61	26	262	184	55	23
200 to 499	303	247	42	14	293	239	40	14
500 or more	284	212	41	31	281	209	41	31
Cows and heifers that had calved	2 328	1 660	459	209	1 176	825	250	101
farms..	387 249	307 010	52 646	27 593	362 550	288 160	48 648	25 742
number..	2 164	1 551	433	180	1 058	754	230	74
Beef cows	263 878	222 833	30 475	10 570	239 369	204 128	26 515	8 726
Farms with—								
1 to 9	573	429	91	53	55	33	18	4
10 to 49	777	493	208	76	272	155	88	29
50 to 99	267	179	63	25	202	132	54	16
100 to 199	216	163	38	15	205	153	38	14
200 to 499	232	203	22	7	226	198	21	7
500 or more	99	84	11	4	98	83	11	4
Milk cows	247	165	47	35	161	99	31	31
farms..	123 371	84 177	22 171	17 023	123 181	84 032	22 133	17 016
Farms with—								
1 to 4	114	85	23	6	39	28	9	2
5 to 9	15	9	4	4	4	—	2	2
10 to 49	8	7	1	—	8	7	1	—
50 to 99	8	3	1	4	8	3	1	4
100 to 199	6	3	—	3	6	3	—	3
200 to 499	17	9	3	5	17	9	3	5
500 or more	79	49	15	15	79	49	15	15
Heifers and heifer calves	2 133	1 512	432	189	1 080	750	242	88
farms..	167 345	106 416	50 971	9 958	159 344	100 821	49 397	9 126
number..								
Steers, steer calves, bulls, and bull calves	2 488	1 790	484	214	1 198	845	255	98
farms..	267 679	234 821	26 024	6 834	257 867	227 548	24 142	6 177

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves sold	farms..	2 639	1 888	519	232	1 353	949	285
number..	688 560	508 024	140 569	39 967	676 056	499 242	138 064	38 750
\$1,000..	356 617	283 198	62 447	10 972	352 510	280 271	61 625	10 614
Calves	farms..	1 815	1 287	366	162	949	660	204
number..	192 754	131 431	30 324	30 999	184 715	125 865	28 704	85
\$1,000..	45 829	33 362	6 112	6 355	43 758	31 918	5 684	30 146
Cattle	farms..	1 829	1 306	368	155	1 025	713	223
number..	495 806	376 593	110 245	8 968	491 341	373 377	109 360	8 604
\$1,000..	310 788	249 836	56 336	4 617	308 752	248 353	55 941	4 458
Fattened on grain and concentrates	farms..	172	133	32	7	82	60	18
number..	356 546	264 140	(D)	(D)	356 309	263 961	(D)	4
\$1,000..	243 702	195 556	(D)	(D)	243 526	195 420	(D)	
Hogs and pigs inventory	farms..	206	164	24	18	51	35	9
number..	141 112	(D)	(D)	(D)	140 085	(D)	(D)	7
Farms with—								
1 to 24		180	145	23	12	33	21	8
25 to 49		10	6	—	4	4	3	4
50 to 99		2	2	—	—	1	1	—
100 to 199		2	2	—	—	1	1	—
200 to 499		4	4	—	—	4	4	—
500 or more		8	5	1	2	8	5	1
Used or to be used for breeding	farms..	73	56	6	11	24	17	4
number..	15 750	(D)	(D)	(D)	15 519	(D)	(D)	3
Other	farms..	185	149	20	16	46	33	6
number..	125 362	(D)	(D)	(D)	124 566	(D)	(D)	7
Hogs and pigs sold	farms..	125	96	16	13	32	23	3
number..	200 790	(D)	(D)	(D)	199 542	(D)	(D)	6
\$1,000..	20 571	(D)	(D)	(D)	20 464	(D)	(D)	
Feeder pigs	farms..	25	20	1	4	8	5	1
number..	3 293	481	(D)	(D)	(D)	113	(D)	2
\$1,000..	137	22	(D)	(D)	(D)	4	(D)	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms..	75	58	6	11	25	18	4
number..	32 259	(D)	18	(D)	(D)	(D)	(D)	3
Dec. 1 and May 31	farms..	65	49	5	11	21	15	3
number..	(D)	(D)	8	(D)	(D)	(D)	(D)	
June 1 and Nov. 30	farms..	57	42	6	9	20	13	4
number..	(D)	(D)	10	(D)	14 602	(D)	(D)	3
Sheep and lambs of all ages inventory	farms..	270	214	35	21	72	50	15
number..	140 602	100 903	28 803	10 896	136 296	97 639	28 524	10 133
Ewes 1 year old or older	farms..	205	166	22	17	58	41	12
number..	68 062	42 501	21 591	3 970	65 968	40 994	(D)	5
Sheep and lambs sold	farms..	221	179	23	19	60	45	10
number..	64 220	45 469	15 231	3 520	61 762	43 614	(D)	5
Sheep and lambs shorn	farms..	164	137	13	14	47	36	7
number..	89 812	59 435	26 621	3 756	87 004	57 422	(D)	4
pounds of wool..	681 166	415 301	245 587	20 278	663 403	402 621	(D)	
Horses and ponies inventory	farms..	2 760	2 147	438	175	990	727	208
number..	37 758	32 747	3 625	1 386	25 195	22 532	2 087	576
Horses and ponies sold	farms..	816	654	108	54	317	246	16
number..	3 501	2 967	362	172	2 510	2 176	269	65
Goats inventory	farms..	302	245	35	22	73	52	17
number..	41 000	39 839	653	508	38 367	37 749	589	29
Goats sold	farms..	102	80	13	9	25	17	8
number..	6 018	5 443	420	155	5 002	4 641	361	—
POULTRY								
Layers and pullets 13 weeks old and older inventory (see text)	farms..	383	309	53	21	89	63	19
number..	(D)	16 631	(D)	390	(D)	10 624	(D)	98
Farms with—								
1 to 399		376	304	51	21	83	59	17
400 to 3,199		5	4	1	—	4	3	1
3,200 to 9,999		1	1	—	—	1	1	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—
100,000 or more		1	—	1	—	1	1	—
Layers 20 weeks old and older	farms..	368	300	50	18	86	61	18
number..	(D)	11 724	(D)	327	(D)	6 683	(D)	98
Pullets 13 weeks old and older but less than 20 weeks old	farms..	99	76	18	5	22	16	6
number..	(D)	4 907	(D)	63	(D)	3 941	(D)	—
Layers, pullets, and pullet chicks sold (see text)	farms..	41	32	9	—	9	6	3
number..	(D)	7 478	(D)	(D)	(D)	(D)	(D)	—
Broilers and other meat-type chickens sold	farms..	20	13	3	4	7	4	2
number..	(D)	1 594	(D)	(D)	(D)	835	(D)	1
Farms with—								
1 to 1,999		19	13	3	3	6	4	2
2,000 to 59,999		—	—	—	—	—	—	—
60,000 to 99,999		1	—	—	1	1	—	1
100,000 or more		—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..	30	23	5	2	5	3	2
number..	70	54	(D)	(D)	(D)	(D)	(D)	—
Turkeys sold	farms..	13	12	—	—	2	2	—
number..	601	(D)	(D)	(D)	(D)	(D)	(D)	—

See footnotes at end of table.

Table 46. Summary by Tenure of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED CROPS HARVESTED								
Corn for grain or seed	farms..	140	81	29	30	121	63	29
acres..	40 091	16 321	12 125	11 645	40 013	(D)	12 125	29 (D)
bushels..	6 498 484	2 566 408	2 105 416	1 826 660	6 494 911	(D)	2 105 416	(D)
Irrigated	farms..	126	68	29	29	119	62	29
acres..	38 073	14 571	12 125	11 377	38 045	(D)	12 125	28 (D)
Corn for silage or green chop	farms..	137	36	57	44	121	23	56
acres..	16 937	2 142	8 623	6 172	16 857	2 088	(D)	42 (D)
tons, green..	454 276	53 746	234 651	165 879	452 858	52 778	(D)	(D)
Irrigated	farms..	137	36	57	44	121	23	56
acres..	16 937	2 142	8 623	6 172	16 857	2 088	(D)	42 (D)
Wheat for grain	farms..	304	102	92	110	301	99	92
acres..	103 121	28 877	33 846	40 398	103 094	28 850	33 846	40 398
bushels..	9 114 709	2 495 216	3 084 010	3 535 483	9 112 861	2 493 368	3 084 010	3 535 483
Irrigated	farms..	304	102	92	110	301	99	92
acres..	103 121	28 877	33 846	40 398	103 094	28 850	33 846	40 398
Farms by acres harvested:								
1 to 24 acres		16	8	3	5	13	5	3
25 to 99 acres		69	30	14	25	69	30	14
100 to 249 acres		106	35	37	34	106	35	37
250 to 499 acres		53	15	14	24	53	15	14
500 acres or more		60	14	24	22	60	14	22
Barley for grain	farms..	315	104	87	124	308	97	87
acres..	66 215	21 211	17 394	27 610	66 134	21 130	17 394	27 610
bushels..	6 660 644	2 241 663	1 715 399	2 703 582	6 652 660	2 233 679	1 715 399	2 703 582
Irrigated	farms..	315	104	87	124	308	97	87
acres..	66 215	21 211	17 394	27 610	66 134	21 130	17 394	27 610
Cotton.....	farms..	643	223	180	240	630	215	178
acres..	331 699	102 369	91 597	137 733	331 048	(D)	(D)	237
bales..	837 643	251 553	228 108	357 982	837 415	(D)	(D)	137 143
Irrigated	farms..	643	223	180	240	630	215	178
acres..	331 699	102 369	91 597	137 733	331 048	(D)	(D)	237
Farms by acres harvested:								
1 to 24 acres		26	15	6	5	15	7	4
25 to 99 acres		80	46	16	18	80	46	18
100 to 249 acres		139	48	37	54	139	48	54
250 to 499 acres		177	53	55	69	175	53	55
500 acres or more		221	61	66	94	221	61	94
Potatoes, excluding sweetpotatoes	farms..	26	7	4	15	23	4	4
acres..	6 372	(D)	(D)	4 606	6 370	(D)	(D)	15
cwt.	1 800 283	(D)	(D)	1 301 165	1 799 825	(D)	(D)	1 301 165
Irrigated	farms..	26	7	4	15	23	4	4
acres..	6 372	(D)	(D)	4 606	6 370	(D)	(D)	15
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms..	1 170	604	327	239	799	341	255
acres..	243 946	92 734	75 639	75 573	238 805	89 508	74 433	203
tons, dry..	1 667 752	624 296	517 987	525 469	1 652 554	614 389	515 196	522 969
Irrigated	farms..	1 160	596	325	239	796	339	254
acres..	243 625	92 574	75 493	75 558	238 615	89 448	74 303	203
Farms by acres harvested:								
1 to 24 acres		441	312	88	41	123	78	31
25 to 99 acres		322	164	98	60	269	135	83
100 to 249 acres		160	54	60	46	160	54	60
250 to 499 acres		120	30	40	50	120	30	40
500 acres or more		127	44	41	42	127	44	42
Alfalfa hay	farms..	947	480	259	208	666	283	207
acres..	188 034	73 543	57 626	56 865	184 718	71 602	56 756	176
tons, dry..	1 495 819	568 737	459 783	467 299	1 484 245	561 333	457 654	465 258
Irrigated	farms..	947	480	259	208	666	283	207
acres..	188 034	73 543	57 626	56 865	184 718	71 602	56 756	176
Vegetables harvested for sale (see text)	farms..	302	138	83	81	251	98	78
acres..	131 204	32 663	47 552	50 990	131 089	32 576	47 537	50 976
Irrigated	farms..	302	138	83	81	251	98	78
acres..	131 204	32 663	47 552	50 990	131 089	32 576	47 537	50 976
Farms by acres harvested:								
0.1 to 4.9 acres		69	49	10	10	23	12	6
5.0 to 24.9 acres		37	19	8	10	33	17	9
25.0 to 99.9 acres		72	34	18	20	71	33	20
100.0 to 249.9 acres		45	12	17	16	45	12	17
250.0 acres or more		79	24	30	25	79	24	25
Land in orchards	farms..	843	704	101	38	335	237	69
acres..	67 459	39 757	21 142	6 560	62 248	35 341	20 965	29 5 942
Irrigated	farms..	843	704	101	38	335	237	69
acres..	67 459	39 757	21 142	6 560	62 248	35 341	20 965	29 5 942
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		341	298	36	7	50	36	12
5.0 to 24.9 acres		276	248	19	9	96	76	12
25.0 to 99.9 acres		130	96	22	12	102	70	21
100.0 to 249.9 acres		44	30	9	5	38	25	9
250.0 acres or more		52	32	15	5	49	30	15
All citrus fruit	farms..	421	356	45	20	196	141	39
Bearing and nonbearing	acres..	38 823	25 023	8 899	4 901	35 630	22 375	8 886
								16 4 369

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 47. Summary by Type of Organization: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
F FARMS AND LAND IN FARMS										
Farms	6 135	4 178	1 033	679	575	553	104	89	245	
number..				11.1	9.4	9.0	1.7	1.5	4.0	
percent..	100.0	68.1	16.8							
Land in farms	26 866 722	2 852 125	1 991 487	1 423 656	1 250 346	1 184 280	173 310	155 650	20 599 454	
acres..	4 379	683	1 928	2 097	2 175	2 142	1 666	1 749	84 079	
Average size of farm										
acres..										
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text)	farms..	6 135	4 178	1 033	679	575	104	89	245	
\$1,000..	1 903 408	397 557	587 112	828 875	731 134	634 925	97 741	71 748	89 865	
Average per farm	dollars..	310 254	95 155	568 356	1 220 729	1 271 538	1 148 146	939 816	806 160	366 796
Farms by value of sales:										
Less than \$1,000 (see text)		1 188	997	85	64	53	51	11	10	
\$1,000 to \$2,499		730	630	55	22	20	20	2	2	
\$2,500 to \$4,999		655	549	49	25	15	13	10	9	
\$5,000 to \$9,999		620	494	60	40	36	35	4	4	
\$10,000 to \$19,999		584	439	83	43	39	38	4	4	
\$20,000 to \$24,999		181	115	32	18	16	16	2	2	
\$25,000 to \$39,999		347	222	56	55	50	50	5	4	
\$40,000 to \$49,999		149	87	37	21	18	18	3	3	
\$50,000 to \$99,999		333	177	83	48	41	39	7	7	
\$100,000 to \$249,999		427	197	109	103	86	85	17	12	
\$250,000 to \$499,999		271	110	96	58	46	42	12	10	
\$500,000 to \$999,999		278	75	138	59	51	50	8	8	
\$1,000,000 to \$2,499,999		221	50	105	63	52	50	11	8	
\$2,500,000 to \$4,999,999		85	27	29	24	22	21	2	2	
\$5,000,000 or more		66	9	16	36	30	25	6	5	
Grains.....	farms..	597	220	270	95	83	77	12	9	
\$1,000..	84 653	22 092	40 583	16 323	15 150	14 385	1 173	1 046	5 656	
Sales of \$50,000 or more	farms..	362	102	191	62	54	48	8	6	
\$1,000..	79 490	19 948	38 572	15 397	14 304	13 539	1 093	(D)	5 572	
Corn for grain	farms..	115	62	36	15	15	15	—	—	
\$1,000..	17 264	(D)	4 532	3 920	3 920	3 920	—	—	(D)	
Wheat	farms..	302	86	162	46	42	37	4	4	
\$1,000..	41 391	8 209	20 576	8 735	8 211	7 553	524	524	3 871	
Soybeans.....	farms..	1	1	—	—	—	—	—	—	
\$1,000..	(D)	(D)	—	—	—	—	—	—	—	
Sorghum for grain	farms..	68	21	36	9	7	6	2	2	
\$1,000..	3 145	(D)	1 867	687	(D)	(D)	(D)	(D)	(D)	
Barley	farms..	309	104	154	44	35	34	9	6	
\$1,000..	20 693	4 210	12 850	2 681	2 128	(D)	553	425	953	
Oats	farms..	16	7	7	1	—	—	1	1	
\$1,000..	(D)	192	137	(D)	—	—	(D)	(D)	(D)	
Other grains	farms..	41	16	15	7	6	6	1	1	
\$1,000..	1 633	669	621	(D)	(D)	(D)	(D)	(D)	3	
Cotton and cottonseed	farms..	643	228	313	83	71	68	12	9	
\$1,000..	298 090	50 790	198 044	33 498	28 722	25 091	4 776	4 061	15 758	
Sales of \$50,000 or more	farms..	556	165	304	75	63	61	12	12	
\$1,000..	296 059	49 446	197 747	33 318	28 541	(D)	4 776	4 061	15 548	
Tobacco	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sales of \$50,000 or more	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Hay, silage, and field seeds	farms..	927	518	271	111	98	92	13	11	
\$1,000..	174 405	37 585	69 118	36 874	34 208	30 947	2 666	(D)	30 827	
Sales of \$50,000 or more	farms..	414	143	185	76	63	58	13	10	
\$1,000..	168 142	33 526	67 716	36 222	33 556	30 296	2 666	(D)	30 679	
Vegetables, sweet corn, and melons	farms..	301	162	73	53	46	40	7	6	
\$1,000..	398 469	82 451	83 525	223 995	215 081	136 718	8 913	(D)	8 498	
Sales of \$50,000 or more	farms..	186	72	58	48	43	37	5	4	
\$1,000..	397 142	81 488	83 291	223 880	(D)	136 653	(D)	(D)	8 483	
Fruits, nuts, and berries	farms..	570	368	108	71	49	46	22	19	
\$1,000..	118 542	26 727	30 928	57 655	24 934	15 555	32 721	18 781	3 232	
Sales of \$50,000 or more	farms..	132	51	39	37	26	24	11	9	
\$1,000..	115 059	24 763	29 965	57 223	24 634	(D)	32 589	(D)	3 109	
Nursery and greenhouse crops	farms..	291	145	36	99	81	79	18	14	
\$1,000..	131 519	15 246	21 155	94 434	57 628	(D)	36 806	26 262	684	
Sales of \$50,000 or more	farms..	131	36	25	64	52	51	12	8	
\$1,000..	129 390	14 011	21 022	93 735	57 061	(D)	36 674	26 130	622	
Other crops	farms..	62	17	19	17	12	11	5	9	
\$1,000..	17 212	1 563	(D)	4 285	2 213	(D)	2 071	2 071	(D)	
Sales of \$50,000 or more	farms..	35	6	16	7	7	3	3	3	
\$1,000..	16 916	(D)	8 320	4 160	(D)	(D)	(D)	(D)	(D)	
Poultry and poultry products.....	farms..	194	164	9	18	16	16	2	2	
\$1,000..	4 747	363	291	(D)	(D)	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more	farms..	8	1	2	5	4	4	1	—	
\$1,000..	4 326	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Dairy products	farms..	123	61	26	30	27	27	3	3	
\$1,000..	282 185	102 800	74 142	93 454	(D)	(D)	(D)	(D)	6	
Sales of \$50,000 or more	farms..	113	52	25	30	27	27	3	3	
\$1,000..	282 095	(D)	(D)	93 454	(D)	89 244	(D)	(D)	11 789	
Cattle and calves	farms..	2 639	1 861	375	253	226	218	27	24	
\$1,000..	356 617	49 018	58 413	240 636	236 834	236 342	3 802	3 539	8 550	
Sales of \$50,000 or more	farms..	448	176	122	113	102	98	11	9	
\$1,000..	334 757	34 347	54 634	238 352	234 723	234 268	3 629	3 629	7 423	

See footnotes at end of table.

Table 47. Summary by Type of Organization: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.										
Hogs and pigs	farms.. \$1,000..	125 20 571	107 651	6 (D) 2	9 (D) 6	9 (D) 6	—	—	3 4	
Sales of \$50,000 or more	farms.. \$1,000..	10 20 328	2 (D)	(D)	(D)	(D)	—	—	—	
Sheep, lambs, and wool	farms.. \$1,000..	232 5 207	175 1 719	14 (D) 1	15 4	14 (D) 4	13 (D) 4	1 (D) —	28 (D) 5	
Sales of \$50,000 or more	farms.. \$1,000..	16 4 827	6 1 455	(D)	1 640 4	1 613 4	1 613 4	—	— (D)	
Other livestock and livestock products (see text)	farms.. \$1,000..	1 021 11 191	813 6 551	88 1 657	78 2 335	71 (D) 7	67 1 833	7 (D) 1	42 (D) 4	
Sales of \$50,000 or more	farms.. \$1,000..	34 5 592	18 2 282	4 1 089	8 1 717	(D)	(D) (D)	(D) (D)	647 505	
Value of agricultural products sold directly to individuals for human consumption (see text)	farms.. \$1,000..	431 3 288	362 1 436	30 1 064	28 765	23 666	23 666	5 98	4 11 (D) 23	
FARM PRODUCTION EXPENSES¹										
Total farm production expenses	farms.. \$1,000..	6 133 1 479 713	4 276 307 298	985 463 513	577 629 154	482 566 837	466 498 121	95 62 317	78 45 018	
Average per farm	dollars..	241 271	71 866	470 571	1 090 388	1 176 011	1 068 929	655 963	295 577 149	
Livestock and poultry purchased	farms.. \$1,000..	1 852 149 969	1 318 20 774	236 26 152	227 100 620	191 99 095	189 (D)	36 1 525	36 1 525 2 423	
Farms with expenses of—										
\$1 to \$4,999		1 268	1 012	118	106	88	87	18	18 32	
\$5,000 to \$24,999		396	218	84	71	55	54	16	16 23	
\$25,000 to \$99,999		96	49	16	18	18	18	—	— 13	
\$100,000 to \$249,999		38	17	9	11	11	11	—	— 1	
\$250,000 or more		54	22	9	21	19	19	2	2 2	
Feed for livestock and poultry	farms.. \$1,000..	3 260 263 765	2 446 63 160	367 53 808	300 136 640	271 132 516	268 132 500	29 4 123	22 4 100 10 157	
Farms with expenses of—										
\$1 to \$4,999		2 353	1 957	185	118	110	109	8	1 93	
\$5,000 to \$24,999		629	374	124	95	87	85	8	8 36	
\$25,000 to \$99,999		140	62	26	42	32	32	10	10 10	
\$100,000 to \$249,999		25	10	8	7	6	6	1	1 —	
\$250,000 or more		113	43	24	38	36	36	2	2 8	
Commercially mixed formula feeds	farms.. \$1,000..	1 524 72 934	1 094 21 945	192 16 028	174 30 834	154 29 833	153 (D)	20 1 001	20 1 001 4 127	
Farms with expenses of—										
\$1 to \$4,999		1 178	927	115	90	89	89	1	1 46	
\$5,000 to \$24,999		180	104	35	33	27	26	6	6 8	
\$25,000 to \$99,999		73	29	15	24	13	13	11	11 5	
\$100,000 or more		93	34	27	27	25	25	2	2 5	
Seeds, bulbs, plants, and trees	farms.. \$1,000..	1 794 43 730	999 12 471	478 15 693	230 13 338	191 11 845	181 8 629	39 1 493	29 1 208 2 228	
Farms with expenses of—										
\$1 to \$999		669	560	45	27	25	25	2	1 37	
\$1,000 to \$4,999		364	192	103	43	33	33	10	8 26	
\$5,000 to \$24,999		452	174	194	78	62	58	16	11 6	
\$25,000 to \$49,999		164	42	77	34	32	31	2	2 11	
\$50,000 or more		145	31	59	48	39	34	9	7 7	
Commercial fertilizer	farms.. \$1,000..	2 394 76 286	1 432 16 212	563 32 494	265 21 700	215 18 668	202 14 388	50 3 032	40 2 268 5 880	
Farms with expenses of—										
\$1 to \$4,999		1 370	1 043	150	74	55	54	19	19 103	
\$5,000 to \$24,999		453	228	131	78	68	65	10	5 16	
\$25,000 to \$49,999		221	83	93	41	34	33	7	6 4	
\$50,000 or more		350	78	189	72	58	50	14	10 11	
Agricultural chemicals	farms.. \$1,000..	1 997 69 184	1 128 13 737	529 32 133	242 19 854	201 17 262	188 11 239	41 2 591	32 1 961 3 460	
Farms with expenses of—										
\$1 to \$4,999		1 124	773	175	107	94	93	13	11 69	
\$5,000 to \$24,999		376	213	103	40	32	31	8	5 20	
\$25,000 to \$49,999		176	78	72	26	21	17	5	— 4	
\$50,000 or more		321	64	179	69	54	47	15	12 9	
Petroleum products	farms.. \$1,000..	5 393 53 250	3 614 14 189	951 19 797	555 15 699	461 13 420	447 12 245	94 2 279	77 1 553 3 565	
Farms with expenses of—										
\$1 to \$4,999		4 015	3 103	483	224	196	195	28	20 205	
\$5,000 to \$24,999		893	378	252	210	163	158	47	43 53	
\$25,000 to \$49,999		268	95	117	52	45	45	7	6 4	
\$50,000 or more		217	38	99	69	57	49	12	8 11	
Gasoline and gasohol	farms.. \$1,000..	4 532 15 167	3 020 4 422	779 5 383	494 3 933	407 3 257	395 2 961	87 676	71 396 1 429	
Diesel fuel	farms.. \$1,000..	3 368 24 353	2 025 6 133	747 10 223	430 6 957	356 5 902	344 5 169	74 1 055	65 789 1 041	
Natural gas	farms.. \$1,000..	434 6 570	235 1 974	87 1 800	86 2 601	55 2 237	54 363	31 363	27 209 195	
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. \$1,000..	3 894 7 160	845 1 660	504 2 391	419 2 209	405 2 024	405 2 024	85 185	76 160 226 900	

See footnotes at end of table.

Table 47. Summary by Type of Organization: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
FARM PRODUCTION EXPENSES¹										
—Con.										
Total farm production expenses—Con.										
Electricity farms.. \$1,000..	3 707	2 366	725	434	365	355	69	54	182	
Farms with expenses of—	31 686	8 115	12 450	9 835	8 567	7 841	1 269	1 109	1 286	
\$1 to \$999	1 881	1 450	225	119	95	94	24	16	87	
\$1,000 to \$4,999	1 123	691	242	124	111	109	13	11	66	
\$5,000 to \$24,999	433	153	151	117	99	95	18	16	12	
\$25,000 to \$49,999	120	43	44	24	16	15	8	6	9	
\$50,000 or more	150	29	63	50	44	42	6	5	8	
Hired farm labor farms.. \$1,000..	2 726	1 451	642	486	394	380	92	75	147	
Farms with expenses of—	255 124	38 419	80 162	119 233	99 284	84 337	19 949	12 982	17 309	
\$1 to \$4,999	1 156	858	125	105	89	89	16	9	68	
\$5,000 to \$24,999	539	285	126	93	64	62	29	27	35	
\$25,000 to \$99,999	584	214	209	138	115	112	23	20	23	
\$100,000 to \$249,999	254	64	115	63	53	51	10	8	12	
\$250,000 or more	193	30	67	87	73	66	14	11	9	
Workers by days worked:										
150 days or more farms.. workers..	1 685	680	483	430	339	325	91	75	92	
Less than 150 days farms.. workers..	14 961	2 392	5 455	6 624	4 573	3 575	2 051	1 659	490	
Contract labor farms.. \$1,000..	1 294	690	363	193	141	133	52	46	48	
Farms with expenses of—	56 615	12 706	15 690	24 544	19 274	15 290	5 269	4 936	3 675	
\$1 to \$999	338	258	28	38	30	30	8	8	14	
\$1,000 to \$4,999	394	232	102	35	22	21	13	11	25	
\$5,000 to \$24,999	326	128	144	48	33	32	15	15	6	
\$25,000 to \$49,999	73	23	31	19	13	13	6	5	—	
\$50,000 or more	163	49	58	53	43	37	10	7	3	
Repair and maintenance farms.. \$1,000..	4 731	3 129	839	534	451	437	83	76	229	
Farms with expenses of—	69 380	17 053	26 303	22 621	19 115	16 338	3 506	2 265	3 403	
\$1 to \$4,999	3 304	2 593	363	175	161	159	14	13	173	
\$5,000 to \$24,999	894	400	247	215	167	163	48	47	32	
\$25,000 to \$49,999	214	68	84	50	45	44	5	5	12	
\$50,000 or more	319	68	145	94	78	71	16	11	12	
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637	911	416	249	191	179	58	53	61	
Farms with expenses of—	76 565	15 326	27 102	23 333	21 751	10 838	1 582	1 046	10 804	
\$1 to \$999	504	442	31	29	11	11	18	18	2	
\$1,000 to \$4,999	370	194	92	53	53	52	—	—	31	
\$5,000 to \$24,999	389	150	129	95	68	64	27	25	15	
\$25,000 to \$49,999	145	66	57	21	16	16	5	4	1	
\$50,000 or more	229	59	107	51	43	36	8	6	12	
Interest farms.. \$1,000..	2 191	1 300	534	312	269	259	43	38	45	
Farms with expenses of—	63 768	17 065	20 410	20 149	17 306	15 855	2 844	1 685	6 144	
\$1 to \$4,999	1 097	824	172	87	75	74	12	11	14	
\$5,000 to \$24,999	609	351	153	91	83	80	8	8	14	
\$25,000 to \$99,999	333	89	153	85	70	67	15	14	6	
\$100,000 or more	152	36	56	49	41	38	8	5	11	
Secured by real estate farms.. \$1,000..	1 287	862	260	136	115	108	21	16	29	
Farms with expenses of—	25 806	7 600	7 062	8 403	6 286	5 339	2 117	(D)	2 741	
\$1 to \$999	218	190	24	2	2	2	—	—	2	
\$1,000 to \$4,999	489	393	76	13	12	10	1	—	7	
\$5,000 to \$24,999	391	224	93	63	54	53	9	9	11	
\$25,000 to \$49,999	72	22	29	19	17	17	2	2	2	
\$50,000 or more	117	33	38	39	30	26	9	5	7	
Not secured by real estate farms.. \$1,000..	1 341	666	400	238	206	197	32	31	37	
Farms with expenses of—	37 962	9 465	13 348	11 746	11 020	10 516	727	(D)	3 403	
\$1 to \$999	227	155	52	15	14	13	1	1	5	
\$1,000 to \$4,999	474	298	83	80	69	69	11	11	13	
\$5,000 to \$24,999	319	138	109	65	52	48	13	13	7	
\$25,000 to \$49,999	148	36	74	34	30	29	4	4	4	
\$50,000 or more	173	39	82	44	41	38	3	2	8	
Cash rent farms.. \$1,000..	1 239	711	341	174	130	123	44	40	13	
Farms with expenses of—	57 371	9 414	28 299	18 135	16 574	10 939	1 560	1 458	1 523	
\$1 to \$4,999	635	498	92	40	20	20	20	20	5	
\$5,000 to \$9,999	78	37	26	15	6	6	9	6	—	
\$10,000 to \$24,999	134	78	29	27	26	24	1	1	—	
\$25,000 or more	392	98	194	92	78	73	14	13	8	
Property taxes farms.. \$1,000..	5 464	3 921	811	485	422	408	63	47	247	
Farms with expenses of—	20 199	8 061	5 940	5 285	4 365	(D)	921	547	913	
\$1 to \$4,999	4 701	3 651	548	291	251	246	40	31	211	
\$5,000 to \$9,999	307	125	99	70	65	60	5	4	13	
\$10,000 to \$24,999	300	108	100	79	72	72	7	4	13	
\$25,000 or more	156	37	64	45	34	30	11	8	10	
All other farm production expenses farms.. \$1,000..	5 627	3 836	950	575	480	465	95	78	266	
Farms with expenses of—	192 821	40 596	67 079	78 169	67 795	55 184	10 373	6 376	6 978	
\$1 to \$4,999	3 896	3 095	412	205	170	167	35	28	184	
\$5,000 to \$24,999	880	468	205	152	120	117	32	29	55	
\$25,000 to \$49,999	234	107	70	49	45	45	4	4	8	
\$50,000 to \$99,999	221	77	82	56	48	47	8	5	6	
\$100,000 or more	396	89	181	113	97	89	16	12	13	

See footnotes at end of table.

Table 47. Summary by Type of Organization: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation						Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held				
					Total	10 or less stockholders	Total	10 or less stockholders			
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹											
All farms	number..	6 133	4 276	985	577	482	466	95	78	295	
\$1,000..	417 135	93 633	117 284	195 501	158 175	131 060	37 326	28 900	10 717		
Average per farm	dollars..	68 015	21 897	119 070	338 824	328 165	281 245	392 905	370 515	36 329	
Farms with net gains ²	number..	2 715	1 581	635	394	330	318	64	56	105	
Average net gain	dollars..	169 489	70 409	199 236	523 178	508 394	440 756	599 404	533 470	154 287	
Gain of—											
Less than \$1,000		317	252	40	8	8	—	—	—	17	
\$1,000 to \$9,999		796	633	87	49	42	42	7	7	27	
\$10,000 to \$49,999		699	387	146	131	109	108	22	21	35	
\$50,000 or more		903	309	362	206	171	160	35	28	26	
Farms with net losses	number..	3 418	2 695	350	183	152	148	31	22	190	
Average net loss	dollars..	12 589	6 562	26 374	58 091	63 124	61 488	33 417	44 281	28 859	
Loss of—											
Less than \$1,000		466	399	32	13	12	11	1	1	22	
\$1,000 to \$9,999		2 221	1 851	188	58	49	48	9	2	124	
\$10,000 to \$49,999		638	421	99	87	69	68	18	16	31	
\$50,000 or more		93	24	31	25	22	21	3	3	13	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME											
Government payments	farms..	992	441	372	137	123	119	14	14	42	
\$1,000..	23 308	6 372	13 176	2 870	2 560	2 443	310	310	310	890	
Other farm-related income ¹	farms..	860	541	183	100	89	85	11	11	36	
\$1,000..	20 898	6 621	8 729	4 524	3 997	3 734	527	527	527	1 025	
Customwork and other agricultural services	farms..	291	181	70	28	19	17	9	9	12	
\$1,000..	9 956	3 431	(D)	2 223	(D)	(D)	(D)	(D)	(D)	(D)	
Gross cash rent or share payments	farms..	290	204	49	32	32	29	—	—	5	
\$1,000..	6 005	1 861	2 408	1 674	1 674	1 604	—	—	—	63	
Forest products, excluding Christmas trees and maple products	farms..	49	29	1	9	9	9	—	—	10	
\$1,000..	49	43	(D)	1	1	1	—	—	—	(D)	
Other farm-related income sources	farms..	346	167	108	51	49	49	2	2	20	
\$1,000..	4 887	1 287	2 173	626	(D)	(D)	(D)	(D)	(D)	801	
COMMODITY CREDIT CORPORATION LOANS											
Total	farms..	95	43	38	13	13	13	—	—	1	
\$1,000..	5 090	1 270	(D)	1 053	1 053	1 053	—	—	—	(D)	
Corn	farms..	12	7	2	3	3	3	—	—	—	
\$1,000..	1 258	566	(D)	(D)	(D)	(D)	—	—	—	—	
Wheat	farms..	26	8	13	5	5	5	—	—	—	
\$1,000..	334	27	271	35	35	35	—	—	—	—	
Soybeans	farms..	—	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	—	
Sorghum, barley, and oats	farms..	17	11	5	1	1	1	—	—	—	
\$1,000..	35	20	(D)	(D)	(D)	(D)	—	—	—	—	
Cotton	farms..	76	33	32	10	10	10	—	—	1	
\$1,000..	3 463	657	(D)	1 000	1 000	1 000	—	—	—	(D)	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	—	
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	—	
LAND IN FARMS ACCORDING TO USE											
Total cropland	farms..	3 711	2 403	730	455	372	355	83	72	123	
acres..	1 277 169	338 613	592 147	248 760	205 460	173 990	43 300	32 839	97 649		
Harvested cropland	farms..	2 765	1 641	640	391	316	300	75	64	93	
acres..	969 602	216 986	465 309	206 915	172 413	142 185	34 502	25 530	80 392		
Farms by acres harvested:											
1 to 49 acres		1 525	1 142	167	157	127	125	30	27	59	
50 to 99 acres		202	116	45	34	26	25	8	7	7	
100 to 199 acres		187	115	42	25	22	20	3	2	5	
200 to 499 acres		314	152	96	59	46	45	13	11	7	
500 to 999 acres		263	72	136	51	43	41	8	6	4	
1,000 to 1,999 acres		180	32	103	42	32	30	10	9	3	
2,000 acres or more		94	12	51	23	20	14	3	2	8	
Cropland:											
Pasture or grazing only	farms..	1 267	999	138	88	73	71	15	15	42	
acres..	115 900	78 930	16 823	15 013	12 320	(D)	2 693	2 693	5 134		
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	107	72	20	10	9	7	1	1	5	
acres..	10 099	2 360	1 937	5 089	(D)	(D)	(D)	(D)	(D)	713	
On which all crops failed	farms..	77	48	15	9	6	4	3	3	5	
acres..	(D)	1 293	2 262	1 179	(D)	(D)	(D)	(D)	(D)	(D)	
In cultivated summer fallow	farms..	1	—	—	—	—	—	—	—	1	
acres..	(D)	—	—	—	—	—	—	—	—	(D)	
Idle	farms..	899	496	253	115	82	77	33	25	35	
acres..	176 586	39 044	105 816	20 564	14 739	14 106	5 825	4 336	11 162		
Total woodland	farms..	178	129	19	19	15	15	4	4	11	
acres..	64 458	23 491	8 212	2 033	1 706	1 706	327	327	30 722		
Woodland pastured	farms..	108	77	15	11	8	8	3	3	5	
acres..	45 787	12 006	6 487	(D)	(D)	(D)	(D)	(D)	(D)		
Woodland not pastured	farms..	84	61	5	9	7	7	2	2	9	
acres..	18 671	11 485	1 725	(D)	(D)	(D)	(D)	(D)	(D)		

See footnotes at end of table.

Table 47. Summary by Type of Organization: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
LAND IN FARMS ACCORDING TO USE—Con.										
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	2 203 23 681 829	1 486 2 400 591	327 1 344 253	247 1 150 429	221 1 027 801	212 994 139	26 122 628	25 (D)	18 786 556	
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	3 121 1 843 266	2 210 89 430	483 46 875	305 22 434	265 15 379	255 14 445	40 7 055	35 (D)	1 684 527	
Irrigated land farms.. acres..	3 426 1 013 902	2 173 241 649	698 469 126	441 222 262	359 186 085	342 155 759	82 36 177	71 27 145	114 80 865	
Harvested cropland irrigated farms.. acres..	2 727 963 966	1 611 216 310	638 462 441	386 206 247	313 171 749	297 141 521	73 34 498	62 (D)	92 78 968	
Pasture and other land irrigated farms.. acres..	1 035 49 936	815 25 339	104 6 685	83 16 015	66 14 336	63 14 238	17 1 679	15 (D)	33 1 897	
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —	— —	— —	
VALUE OF LAND AND BUILDINGS¹										
Estimated market value of land and buildings farms.. \$1,000..	6 133 10 360 218	4 276 2 216 249	985 2 221 276	577 1 709 563	482 1 214 057	466 1 077 391	95 495 506	78 209 177	295 4 213 131	
Average per farm dollars..	1 689 258	518 300	2 255 103	2 962 847	2 518 790	2 311 997	5 215 849	2 681 760	14 281 800	
Average per acre dollars..	388	806	1 171	1 169	980	913	2 210	1 243	205	
Farms by value group:										
\$1 to \$39,999	661	548	44	12	12	12	—	—	57	
\$40,000 to \$69,999	518	407	61	23	21	21	2	1	27	
\$70,000 to \$99,999	370	292	52	17	9	9	8	8	9	
\$100,000 to \$149,999	617	552	34	26	18	18	8	8	5	
\$150,000 to \$199,999	449	390	25	20	19	19	1	—	14	
\$200,000 to \$499,999	1 525	1 156	193	98	82	81	16	14	78	
\$500,000 to \$999,999	801	484	159	129	109	106	20	20	29	
\$1,000,000 to \$1,999,999	515	229	150	103	91	90	12	9	33	
\$2,000,000 to \$4,999,999	400	162	155	74	64	61	10	10	9	
\$5,000,000 or more	277	56	112	75	57	49	18	8	34	
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment farms.. \$1,000..	6 132 434 252	4 276 164 981	985 144 110	576 108 684	482 92 638	466 82 503	94 16 046	77 13 220	295 16 477	
Farms by value group:										
\$1 to \$4,999	702	596	91	11	3	3	8	1	4	
\$5,000 to \$9,999	749	589	72	41	25	25	16	16	47	
\$10,000 to \$19,999	1 376	1 074	115	67	63	63	4	2	120	
\$20,000 to \$49,999	1 688	1 261	211	150	135	134	15	13	66	
\$50,000 to \$99,999	663	410	146	83	66	63	17	16	24	
\$100,000 to \$199,999	440	212	115	94	78	74	16	16	19	
\$200,000 to \$499,999	347	99	166	73	64	62	9	6	9	
\$500,000 or more	167	35	69	57	48	42	9	7	6	
SELECTED MACHINERY AND EQUIPMENT¹										
Motortrucks, including pickups farms.. number..	5 658 14 955	3 911 8 007	911 3 747	573 2 442	480 2 017	464 1 918	93 425	76 326	263 759	
Wheel tractors farms.. number..	3 991 9 450	2 697 5 079	717 2 550	395 1 460	325 1 195	311 1 067	70 265	58 246	182 361	
Less than 40 horsepower (PTO) farms.. number..	2 131 2 965	1 544 2 003	293 475	175 350	140 244	136 230	35 106	26 96	119 137	
40 horsepower (PTO) or more farms.. number..	2 680 6 485	1 667 3 076	583 2 075	313 1 110	261 951	248 837	52 159	48 150	117 224	
40 to 99 horsepower (PTO) farms.. number..	2 259 4 505	1 411 2 299	475 1 289	275 765	227 649	217 578	48 116	45 (D)	98 152	
100 horsepower (PTO) or more farms.. number..	944 1 980	498 777	291 786	123 345	109 302	98 259	14 43	12 (D)	32 72	
Grain and bean combines farms.. number..	145 158	82 89	52 57	7 7	7 7	7 7	— —	— —	4 5	
Cotton pickers and strippers farms.. number..	550 1 111	185 327	297 649	57 110	46 90	43 85	11 20	8 17	8 25	
Mower conditioners farms.. number..	576 707	389 432	105 161	63 92	60 88	57 83	3 4	2 (D)	19 22	
Pickup balers farms.. number..	567 855	365 462	115 224	70 143	68 (D)	64 130	2 (D)	2 (D)	17 26	
AGRICULTURAL CHEMICALS¹										
Commercial fertilizer farms.. acres on which used..	2 387 836 976	1 426 198 640	562 408 719	265 170 659	215 147 590	202 117 603	50 23 069	40 18 145	134 58 958	
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops farms.. acres on which used..	1 322 634 433	653 138 774	429 299 585	178 134 346	148 109 968	136 82 049	30 24 378	21 16 884	62 61 728	
Nematodes in crops farms.. acres on which used..	121 46 956	29 7 271	74 32 844	14 6 824	12 (D)	11 (D)	2 (D)	2 (D)	4 17	
Diseases in crops and orchards farms.. acres on which used..	172 58 054	72 9 225	52 25 663	37 22 185	37 17 999	28 7 876	6 4 186	4 (D)	11 981	
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	1 150 500 981	554 103 840	370 240 614	165 110 576	137 99 235	128 73 133	28 11 341	21 8 677	61 45 951	
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	479 265 499	171 49 187	249 165 101	48 21 165	36 15 974	34 (D)	12 5 191	9 4 499	11 30 046	

See footnotes at end of table.

Table 47. Summary by Type of Organization: 1997—Con.

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				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
TENURE AND RACE OF OPERATOR										
All operators	6 135	4 178	1 033	679	575	553	104	89	245	
Full owners	4 272	3 058	597	421	359	346	62	51	196	
Part owners	1 029	696	188	121	106	101	15	12	24	
Tenants	834	424	248	137	110	106	27	26	25	
White	5 617	3 836	972	644	543	522	101	87	165	
Full owners	3 898	2 810	565	396	335	323	61	51	127	
Part owners	974	658	179	117	103	98	14	11	20	
Tenants	745	368	228	131	105	101	26	25	18	
Black and other races	518	342	61	35	32	31	3	2	80	
Full owners	374	248	32	25	24	23	1	—	69	
Part owners	55	38	9	4	3	3	1	1	4	
Tenants	89	56	20	6	5	5	1	1	7	
OWNED AND RENTED LAND										
Land owned..... farms..	5 328	3 771	789	548	471	453	77	63	220	
acres..	25 139 639	1 940 659	1 391 331	1 110 877	1 012 822	970 403	98 055	(D)	20 696 772	
Owned land in farms	5 301	3 754	785	542	465	447	77	63	220	
acres..	24 772 311	1 882 599	1 327 483	1 036 352	971 919	942 543	64 433	47 213	20 525 877	
Land rented or leased from others	farms..	1 891	1 138	441	262	220	211	42	38	
acres..	2 175 358	993 079	698 040	402 702	293 185	254 454	109 517	109 077	81 537	
landlords..	5 092	2 494	1 745	736	638	588	98	94	117	
Rented or leased land in farms	farms..	1 863	1 120	436	258	216	207	42	38	
acres..	2 094 411	969 526	664 004	387 304	278 427	241 737	108 877	108 437	73 577	
Land rented or leased to others	farms..	466	290	80	67	60	56	7	29	
acres..	448 275	81 613	97 884	89 923	55 661	40 577	34 262	3 (D)	178 855	
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated	3 775	2 949	414	294	265	260	29	27	118	
Not on farm operated	1 868	964	478	323	250	235	73	60	103	
Not reported	492	265	141	62	60	58	2	2	24	
Operators by principal occupation:										
Farming	3 250	1 944	698	462	412	395	50	44	146	
Other	2 885	2 234	335	217	163	158	54	45	99	
Operators by days worked off farm:										
None	2 495	1 542	495	344	298	286	46	40	114	
Any	3 223	2 405	431	278	226	218	52	44	109	
1 to 99 days	558	359	86	79	73	72	6	6	34	
100 to 199 days	597	436	79	60	44	41	16	15	22	
200 days or more	2 068	1 610	266	139	109	105	30	23	53	
Not reported	417	231	107	57	51	49	6	5	22	
Operators by years on present farm:										
2 years or less	416	284	65	50	38	37	12	10	17	
3 or 4 years	521	360	83	60	44	42	16	15	18	
5 to 9 years	993	679	173	111	97	91	14	12	30	
10 years or more	3 177	2 215	498	352	306	297	46	40	112	
Average years on present farm	16.6	16.6	16.8	15.9	16.6	16.6	12.4	12.4	17.2	
Not reported	1 028	640	214	106	90	86	16	12	68	
Operators by age group:										
Under 25 years	31	23	4	4	3	2	1	1	—	
25 to 34 years	279	192	50	26	22	22	4	3	11	
35 to 44 years	1 000	672	184	121	100	96	21	18	23	
45 to 49 years	798	516	140	97	78	75	19	13	45	
50 to 54 years	861	588	130	117	105	102	12	10	26	
55 to 59 years	799	552	131	91	76	76	15	13	25	
60 to 64 years	760	522	132	69	54	52	15	14	37	
65 to 69 years	607	426	86	68	56	52	12	12	27	
70 years and over	1 000	687	176	86	81	76	5	5	51	
Average age	55.6	55.7	55.4	54.4	54.8	54.7	52.6	53.5	58.0	
Operators by sex:										
Male	5 271	3 520	936	607	512	491	95	81	208	
Female	864	658	97	72	63	62	9	8	37	
Operators of Spanish, Hispanic, or Latino origin (see text)	402	283	63	43	38	36	5	4	13	
FARMS BY TYPE OF ORGANIZATION										
Individual or family (sole proprietorship)..... farms..	4 178	4 178	—	—	—	—	—	—	—	
acres..	2 852 125	2 852 125	—	—	—	—	—	—	—	
Partnership	farms..	1 033	—	1 033	—	—	—	—	—	
acres..	1 991 487	—	1 991 487	—	—	—	—	—	—	
Corporation:										
Family held	farms..	575	—	—	575	575	553	—	—	
acres..	1 250 346	—	—	1 250 346	1 250 346	1 184 280	—	—	—	
More than 10 stockholders	farms..	22	—	—	22	22	—	—	—	
10 or less stockholders	farms..	553	—	—	553	553	553	—	—	
Other than family held	farms..	104	—	—	104	—	—	104	89	
acres..	173 310	—	—	173 310	—	—	173 310	155 650	—	
More than 10 stockholders	farms..	15	—	—	15	—	—	15	—	
10 or less stockholders	farms..	89	—	—	89	—	—	89	89	
Other—cooperative, estate or trust, institutional, etc.	farms..	245	—	—	—	—	—	—	245	
acres..	20 599 454	—	—	—	—	—	—	—	20 599 454	

See footnotes at end of table.

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					Total	10 or less stockholders	Total	10 or less stockholders		
INJURIES AND DEATHS										
Farm-related injuries:										
Operator and family members	farms..	99	59	20	15	13	13	2	2	
number..		118	73	23	16	(D)	(D)	(D)	5	
Hired workers	farms..	231	59	83	80	64	57	16	6	
number..		692	100	237	340	234	194	106	9	
Hired workers	farms..	3	1	(D)	(D)	(D)	(D)	99	15	
number..										
Farm-related deaths:										
Operator and family members	farms..	1	—	1	—	—	—	—	—	
number..		(D)	—	(D)	—	—	—	—	—	
Hired workers	farms..	3	1	(D)	(D)	(D)	(D)	—	—	
number..		3	(D)	(D)	(D)	(D)	—	—	—	
F FARMS BY SIZE										
1 to 9 acres		1 444	1 238	93	82	68	68	14	12	
10 to 49 acres		1 303	1 009	137	117	104	102	13	10	
50 to 69 acres		231	162	38	23	19	19	4	3	
70 to 99 acres		267	180	45	33	25	25	8	8	
100 to 139 acres		242	177	35	18	16	15	2	2	
140 to 179 acres		268	185	33	38	31	31	7	7	
180 to 219 acres		140	88	21	21	18	18	3	10	
220 to 259 acres		103	66	25	7	7	6	—	5	
260 to 499 acres		474	299	86	70	57	57	13	11	
500 to 999 acres		581	290	177	95	78	73	17	14	
1,000 to 1,999 acres		413	187	146	58	47	43	11	10	
2,000 acres or more		669	297	197	117	105	96	12	10	
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM										
Oilseed and grain farming (1111)		182	112	38	21	17	16	4	4	
Vegetable and melon farming (1112)		210	114	42	46	39	34	7	8	
Fruit and tree nut farming (1113)		634	424	118	73	50	47	23	19	
Greenhouse, nursery, and floriculture production (1114)		259	130	29	92	75	75	17	13	
Other crop farming (1119)		1 036	526	358	122	103	98	19	30	
Tobacco farming (11191)		—	—	—	—	—	—	—	—	
Cotton farming (11192)		463	157	240	53	45	43	8	6	
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		573	369	118	69	58	55	11	9	
Beef cattle ranching and farming (112111)		2 242	1 602	310	194	171	165	23	19	
Cattle feedlots (112112)		100	81	8	9	7	7	2	2	
Dairy cattle and milk production (11212)		114	53	26	29	27	27	2	6	
Hog and pig farming (1122)		49	41	3	5	5	5	—	—	
Poultry and egg production (1123)		79	60	7	11	9	9	2	1	
Sheep and goat farming (1124)		143	113	13	9	9	9	—	8	
Animal aquaculture and other animal production (1125, 1129)		1 087	922	81	68	63	61	5	16	
LIVESTOCK										
Cattle and calves inventory	farms..	2 881	2 068	383	267	235	227	32	28	
number..		822 273	244 608	168 634	317 160	308 006	304 819	9 154	8 067	
Farms with—										
1 to 9		663	585	32	24	18	18	6	5	
10 to 49		997	808	99	37	31	30	6	53	
50 to 99		343	258	40	28	23	20	5	17	
100 to 199		291	178	60	35	33	33	2	18	
200 to 499		303	148	73	57	52	51	5	25	
500 or more		284	91	79	86	78	75	8	6	
Cows and heifers that had calved	farms..	2 328	1 632	327	226	200	192	26	22	
number..		387 249	153 010	92 367	85 808	81 157	79 453	4 651	56 064	
Beef cows	farms..	2 164	1 534	297	197	173	165	24	20	
number..		263 878	105 483	59 476	48 305	(D)	(D)	(D)	50 614	
Farms with—										
1 to 9		573	499	37	20	13	13	7	6	
10 to 49		777	606	82	44	37	33	7	45	
50 to 99		267	188	30	23	21	21	2	26	
100 to 199		216	120	58	30	29	28	1	8	
200 to 499		232	94	60	53	48	46	5	25	
500 or more		99	27	30	27	25	24	2	15	
Milk cows	farms..	247	159	39	38	35	33	3	3	
number..		123 371	47 527	32 891	37 503	(D)	(D)	(D)	5 450	
Farms with—										
1 to 4		114	91	10	8	8	6	—	5	
5 to 9		15	12	3	—	—	—	—	—	
10 to 49		8	7	—	1	—	1	1	—	
50 to 99		8	4	1	1	1	1	—	2	
100 to 199		6	3	1	2	1	1	1	—	
200 to 499		17	10	3	3	3	3	—	1	
500 or more		79	32	21	23	22	22	1	3	
Heifers and heifer calves	farms..	2 133	1 477	316	207	184	177	23	19	
number..		167 345	48 126	27 803	74 649	72 830	72 370	1 819	1 580	
Steers, steer calves, bulls, and bull calves	farms..	2 488	1 767	339	237	208	200	29	25	
number..		267 679	43 472	48 464	156 703	154 019	152 996	2 684	2 428	
See footnotes at end of table.										

Table 47. Summary by Type of Organization: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
LIVESTOCK—Con.										
Cattle and calves sold	farms..	2 639	1 861	375	253	226	218	27	24	
number..	688 560	138 450	133 762	390 656	382 690	381 438	7 966	7 526	25 692	
\$1,000..	356 617	49 018	58 413	240 636	236 834	236 342	3 802	3 539	8 550	
Calves	farms..	1 815	1 246	282	165	149	143	16	122	
number..	192 754	78 881	42 904	56 439	54 006	53 509	2 433	2 433	14 530	
\$1,000..	45 829	19 410	9 621	12 817	12 362	12 199	455	455	3 982	
Cattle	farms..	1 829	1 292	263	188	169	164	19	16	
number..	495 806	59 569	90 858	334 217	328 684	327 929	5 533	5 093	11 162	
\$1,000..	310 788	29 608	48 793	227 819	224 473	224 143	3 347	3 084	4 568	
Fattened on grain and concentrates	farms..	172	134	17	17	15	15	2	2	
number..	356 546	5 509	(D)	299 092	(D)	(D)	(D)	(D)	(D)	
\$1,000..	243 702	4 018	(D)	209 945	(D)	(D)	(D)	(D)	(D)	
Hogs and pigs inventory	farms..	206	178	10	15	14	14	1	1	
number..	141 112	4 508	(D)	(D)	(D)	(D)	(D)	(D)	32	
Farms with—										
1 to 24		180	161	7	9	8	8	1	1	
25 to 49		10	9	1	—	—	—	—	—	
50 to 99		2	2	—	—	—	—	—	—	
100 to 199		2	2	—	—	—	—	—	—	
200 to 499		4	3	1	—	—	—	—	—	
500 or more		8	1	1	6	6	6	—	—	
Used or to be used for breeding	farms..	73	62	3	8	8	8	—	—	
number..	15 750	584	(D)	(D)	(D)	(D)	(D)	—	—	
Other	farms..	185	158	10	14	13	13	1	1	
number..	125 362	3 924	(D)	(D)	(D)	(D)	(D)	(D)	32	
Hogs and pigs sold	farms..	125	107	6	9	9	9	—	—	
number..	200 790	6 649	(D)	(D)	(D)	(D)	(D)	—	3	
\$1,000..	20 571	651	(D)	(D)	(D)	(D)	(D)	—	32	
Feeder pigs	farms..	25	22	1	2	2	2	—	—	
number..	3 293	723	(D)	(D)	(D)	(D)	(D)	—	4	
\$1,000..	137	34	(D)	(D)	(D)	(D)	(D)	—	—	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms..	75	64	3	8	8	8	—	—	
number..	32 259	836	(D)	(D)	(D)	(D)	(D)	—	—	
Dec. 1 and May 31	farms..	65	54	3	8	8	8	—	—	
number..	(D)	421	(D)	(D)	(D)	(D)	(D)	—	—	
June 1 and Nov. 30	farms..	57	48	2	7	7	7	—	—	
number..	(D)	415	(D)	(D)	(D)	(D)	(D)	—	—	
Sheep and lambs of all ages inventory	farms..	270	204	18	16	15	14	1	1	
number..	140 602	44 382	(D)	(D)	(D)	(D)	(D)	(D)	32	
Ewes 1 year old or older	farms..	205	152	13	12	11	10	1	1	
number..	68 062	23 588	2 652	5 964	(D)	(D)	(D)	(D)	28	
Sheep and lambs sold	farms..	221	166	13	14	14	13	—	—	
number..	64 220	27 277	(D)	16 775	16 775	(D)	(D)	(D)	24	
Sheep and lambs shorn	farms..	164	117	14	9	8	7	1	1	
number..	89 812	34 705	(D)	(D)	(D)	(D)	(D)	(D)	43 771	
pounds of wool..	681 166	371 890	(D)	(D)	(D)	(D)	(D)	(D)	238 658	
Horses and ponies inventory	farms..	2 760	2 096	311	238	214	203	24	22	
number..	37 758	16 651	3 592	3 631	3 353	3 144	278	(D)	115	
Horses and ponies sold	farms..	816	637	80	68	62	58	6	31	
number..	3 501	2 366	278	280	256	235	24	24	577	
Goats inventory	farms..	302	253	18	19	18	16	1	12	
number..	41 000	3 494	280	126	(D)	(D)	(D)	(D)	37 100	
Goats sold	farms..	102	92	6	—	—	—	—	4	
number..	6 018	2 657	97	—	—	—	—	—	3 264	
POULTRY										
Layers and pullets 13 weeks old and older inventory (see text)	farms..	383	347	18	12	12	12	—	6	
number..	(D)	17 749	390	(D)	(D)	(D)	(D)	—	(D)	
Farms with—										
1 to 399		376	341	18	11	11	11	—	6	
400 to 3,199		5	5	—	—	—	—	—	—	
3,200 to 9,999		1	1	—	—	—	—	—	—	
10,000 to 19,999		—	—	—	—	—	—	—	—	
20,000 to 49,999		—	—	—	—	—	—	—	—	
50,000 to 99,999		—	—	—	—	—	—	—	—	
100,000 or more		1	—	—	1	1	1	—	—	
Layers 20 weeks old and older	farms..	368	334	17	11	11	11	—	6	
number..	(D)	11 893	322	(D)	(D)	(D)	(D)	—	91	
Pullets 13 weeks old and older but less than 20 weeks old	farms..	99	90	3	5	5	5	—	1	
number..	(D)	5 856	68	(D)	(D)	(D)	(D)	—	(D)	
Layers, pullets, and pullet chicks sold (see text)	farms..	41	38	—	3	2	2	1	—	
number..	(D)	8 279	—	(D)	(D)	(D)	(D)	—	—	
Broilers and other meat-type chickens sold	farms..	20	17	—	2	2	2	—	1	
number..	(D)	2 026	—	(D)	(D)	(D)	(D)	—	(D)	
Farms with—										
1 to 1,999		19	17	—	1	1	1	—	1	
2,000 to 59,999		—	—	—	—	—	—	—	—	
60,000 to 99,999		1	—	—	1	1	1	—	—	
100,000 or more		—	—	—	—	—	—	—	—	
Turkey hens kept for breeding	farms..	30	26	3	—	—	—	—	1	
number..	70	63	(D)	—	—	—	—	—	(D)	
Turkeys sold	farms..	13	13	—	—	—	—	—	—	
number..	601	601	—	—	—	—	—	—	—	

See footnotes at end of table.

Table 47. Summary by Type of Organization: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
SELECTED CROPS HARVESTED										
Corn for grain or seed	farms..	140	74	40	17	17	—	—	9	
acres..	40 091	18 325	11 177	6 901	6 901	6 901	—	—	3 688	
bushels..	6 498 484	3 249 579	1 747 801	1 084 168	1 084 168	1 084 168	—	—	416 936	
Irrigated	farms..	126	66	38	17	17	—	—	5	
acres..	38 073	18 045	11 147	6 901	6 901	6 901	—	—	1 980	
Corn for silage or green chop.....	farms..	137	49	57	27	23	4	3	4	
acres..	16 937	(D)	8 129	5 075	3 955	3 659	1 120	(D)	(D)	
tons, green..	454 276	(D)	219 410	140 599	106 999	99 002	33 600	(D)	(D)	
Irrigated	farms..	137	49	57	27	23	4	3	4	
acres..	16 937	(D)	8 129	5 075	3 955	3 659	1 120	(D)	(D)	
Wheat for grain	farms..	304	88	162	46	42	4	4	8	
acres..	103 121	19 686	54 189	19 771	18 681	16 811	1 090	1 090	9 475	
bushels..	9 114 709	1 837 054	4 697 307	1 818 554	1 708 257	1 563 864	110 297	110 297	761 794	
Irrigated	farms..	304	88	162	46	42	4	4	8	
acres..	103 121	19 686	54 189	19 771	18 681	16 811	1 090	1 090	9 475	
Farms by acres harvested:										
1 to 24 acres		16	12	4	—	—	—	—	—	
25 to 99 acres		69	33	27	8	7	1	1	1	
100 to 249 acres		106	24	65	16	15	1	1	1	
250 to 499 acres		53	7	39	7	6	1	1	—	
500 acres or more.....		60	12	27	15	14	1	1	6	
Barley for grain	farms..	315	107	154	45	36	9	6	9	
acres..	66 215	12 902	40 753	9 441	6 761	(D)	2 680	1 897	3 119	
bushels..	6 660 644	1 345 623	4 102 972	882 977	691 540	191 437	147 887	329 072	329 072	
Irrigated	farms..	315	107	154	45	36	9	6	9	
acres..	66 215	12 902	40 753	9 441	6 761	(D)	2 680	1 897	3 119	
Cotton	farms..	643	228	313	83	71	12	9	19	
acres..	331 699	59 953	213 916	37 937	32 882	28 137	5 055	4 333	19 893	
bales..	837 643	147 612	544 180	93 903	80 930	69 100	12 973	11 350	51 948	
Irrigated	farms..	643	228	313	83	71	12	9	19	
acres..	331 699	59 953	213 916	37 937	32 882	28 137	5 055	4 333	19 893	
Farms by acres harvested:										
1 to 24 acres		26	23	2	1	1	—	—	—	
25 to 99 acres		80	50	18	5	4	—	—	7	
100 to 249 acres		139	65	52	19	17	2	1	3	
250 to 499 acres		177	59	80	37	30	7	5	1	
500 acres or more.....		221	31	161	21	18	3	3	8	
Potatoes, excluding sweetpotatoes	farms..	26	5	10	7	6	1	1	4	
acres..	6 372	(D)	2 750	2 152	(D)	(D)	(D)	(D)	(D)	
cwt..	1 800 283	(D)	766 900	535 505	(D)	(D)	(D)	(D)	(D)	
Irrigated	farms..	26	5	10	7	6	1	1	4	
acres..	6 372	(D)	2 750	2 152	(D)	(D)	(D)	(D)	(D)	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170	714	288	128	114	14	12	40	
acres..	243 946	62 937	90 389	54 269	49 884	43 491	4 385	(D)	36 351	
tons, dry..	1 667 752	388 660	637 733	366 709	340 376	305 804	26 333	(D)	274 650	
Irrigated	farms..	1 160	704	288	128	114	14	12	40	
acres..	243 625	62 616	90 389	54 269	49 884	43 491	4 385	(D)	36 351	
Farms by acres harvested:										
1 to 24 acres		441	357	52	15	15	—	—	17	
25 to 99 acres		322	211	63	40	36	4	4	8	
100 to 249 acres		160	81	60	17	14	3	2	2	
250 to 499 acres		120	43	49	23	18	5	4	5	
500 acres or more.....		127	22	64	33	31	2	2	8	
Alfalfa hay.....	farms..	947	559	248	107	94	13	11	33	
acres..	188 034	46 625	70 175	40 923	38 408	33 277	2 515	(D)	30 311	
tons, dry..	1 495 819	342 697	577 080	319 827	299 397	267 924	20 430	(D)	256 215	
Irrigated	farms..	947	559	248	107	94	13	11	33	
acres..	188 034	46 625	70 175	40 923	38 408	33 277	2 515	(D)	30 311	
Vegetables harvested for sale (see text)	farms..	302	162	74	53	46	7	6	13	
acres..	131 204	30 632	34 890	63 278	60 911	46 361	2 367	(D)	2 405	
Irrigated	farms..	302	162	74	53	46	7	6	13	
acres..	131 204	30 632	34 890	63 278	60 911	46 361	2 367	(D)	2 405	
Farms by acres harvested:										
0.1 to 4.9 acres		69	57	5	2	2	—	—	5	
5.0 to 24.9 acres		37	28	6	3	1	2	2	—	
25.0 to 99.9 acres		72	31	24	13	11	2	1	4	
100.0 to 249.9 acres		45	17	20	7	6	5	1	1	
250.0 acres or more		79	29	19	28	26	21	2	3	
Land in orchards	farms..	843	586	136	88	60	28	25	33	
acres..	67 459	19 083	16 905	27 633	12 213	8 539	15 420	9 021	3 838	
Irrigated	farms..	843	586	136	88	60	28	25	33	
acres..	67 459	19 083	16 905	27 633	12 213	8 539	15 420	9 021	3 838	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres		341	306	17	9	7	2	2	9	
5.0 to 24.9 acres		276	184	51	28	17	16	10	13	
25.0 to 99.9 acres		130	61	40	22	16	15	6	7	
100.0 to 249.9 acres		44	18	14	11	10	10	1	1	
250.0 acres or more		52	17	14	18	10	8	6	3	
All citrus fruit	farms..	421	276	90	39	30	9	9	16	
Bearing and nonbearing—acres..		38 823	14 122	9 384	13 678	9 606	6 762	4 072	1 639	

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 48. Summary by Age and Principal Occupation of Operator: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS								
Farms	number..	6 135	3 250	26	152	466	757	798
	percent..	100.0	53.0	.4	2.5	7.6	12.3	13.0
Land in farms	acres..	26 866 722	19 047 823	13 680	256 138	1 063 310	6 845 690	2 481 976
Average size of farm	acres..	4 379	5 861	526	1 685	2 282	9 043	3 110
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms..	6 135	3 250	26	152	466	757	798
\$1,000..		1 903 408	1 744 451	11 661	67 733	348 725	512 131	504 839
Average per farm	dollars..	310 254	536 754	448 496	445 613	748 336	676 528	632 631
Farms by value of sales:								
Less than \$1,000 (see text)		1 188	351	4	12	24	87	96
\$1,000 to \$2,499		730	228	3	9	15	36	56
\$2,500 to \$4,999		655	232	3	9	20	40	51
\$5,000 to \$9,999		620	284	2	9	26	58	71
\$10,000 to \$19,999		584	301	—	9	34	70	78
\$20,000 to \$24,999		181	116	—	2	9	30	37
\$25,000 to \$39,999		347	229	—	12	31	43	47
\$40,000 to \$49,999		149	102	4	4	16	25	28
\$50,000 to \$99,999		333	240	2	13	47	59	46
\$100,000 to \$249,999		427	338	2	21	65	67	90
\$250,000 to \$499,999		271	235	2	18	56	62	49
\$500,000 to \$999,999		278	252	1	16	53	85	54
\$1,000,000 to \$2,499,999		221	205	1	13	44	54	38
\$2,500,000 to \$4,999,999		85	74	2	3	11	19	11
\$5,000,000 or more		66	63	—	2	15	22	12
Grains	farms..	597	537	3	40	120	131	140
	\$1,000..	84 653	79 806	617	7 487	18 262	18 948	22 734
Sales of \$50,000 or more	farms..	362	339	3	26	77	82	94
	\$1,000..	79 490	75 180	617	7 067	17 333	17 709	21 487
Corn for grain	farms..	115	104	2	11	27	21	29
	\$1,000..	17 264	(D)	(D)	1 264	5 084	3 438	2 472
Wheat	farms..	302	285	2	21	63	62	84
	\$1,000..	41 391	40 250	(D)	(D)	6 839	9 616	13 214
Soybeans	farms..	1	1	—	—	1	—	—
	\$1,000..	(D)	(D)	—	—	(D)	—	—
Sorghum for grain	farms..	68	66	—	3	15	14	23
	\$1,000..	3 145	(D)	—	(D)	(D)	1 438	349
Barley	farms..	309	275	2	19	61	71	49
	\$1,000..	20 693	19 440	(D)	(D)	4 769	5 046	5 291
Oats	farms..	16	13	—	—	1	3	4
	\$1,000..	(D)	365	—	—	(D)	(D)	153
Other grains	farms..	41	41	—	6	17	6	6
	\$1,000..	1 633	1 633	—	257	1 031	63	165
Cotton and cottonseed	farms..	643	581	6	45	129	139	134
	\$1,000..	298 090	284 134	2 116	21 787	51 644	76 384	75 531
Sales of \$50,000 or more	farms..	556	515	4	42	118	127	121
	\$1,000..	296 059	282 387	(D)	(D)	51 318	76 112	75 201
Tobacco	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—	—
	\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	927	672	4	41	130	168	160
	\$1,000..	174 405	165 114	(D)	(D)	28 827	51 638	33 616
Sales of \$50,000 or more	farms..	414	379	2	25	81	110	86
	\$1,000..	168 142	160 771	(D)	(D)	27 783	50 796	32 671
Vegetables, sweet corn, and melons	farms..	301	235	3	17	45	59	53
	\$1,000..	398 469	373 010	(D)	(D)	89 889	161 712	43 741
Sales of \$50,000 or more	farms..	186	165	2	12	29	46	35
	\$1,000..	397 142	372 056	(D)	(D)	89 576	161 538	43 612
Fruits, nuts, and berries	farms..	570	253	1	5	27	55	64
	\$1,000..	118 542	98 160	(D)	(D)	20 141	27 873	34 504
Sales of \$50,000 or more	farms..	132	80	—	1	12	26	22
	\$1,000..	115 059	96 443	—	(D)	19 995	27 527	33 938
Nursery and greenhouse crops	farms..	291	166	1	15	44	49	37
	\$1,000..	131 519	108 908	(D)	(D)	41 002	30 837	21 594
Sales of \$50,000 or more	farms..	131	96	—	9	27	30	22
	\$1,000..	129 390	107 894	—	3 141	40 631	30 604	21 417
Other crops	farms..	62	45	1	4	4	13	9
	\$1,000..	17 212	15 841	(D)	(D)	(D)	2 699	6 221
Sales of \$50,000 or more	farms..	35	30	1	2	2	8	12
	\$1,000..	16 916	15 731	(D)	(D)	(D)	2 661	6 188
Poultry and poultry products	farms..	194	75	—	6	8	22	25
	\$1,000..	4 747	461	—	9	81	200	104
Sales of \$50,000 or more	farms..	8	4	—	—	1	2	1
	\$1,000..	4 326	(D)	—	—	(D)	(D)	(D)
Dairy products	farms..	123	108	3	8	27	26	25
	\$1,000..	282 185	252 674	(D)	(D)	64 436	87 130	54 441
Sales of \$50,000 or more	farms..	113	102	3	8	27	26	24
	\$1,000..	282 095	252 615	(D)	(D)	64 436	87 130	(D)
Cattle and calves	farms..	2 639	1 454	10	48	140	295	374
	\$1,000..	356 617	335 039	104	1 919	14 426	50 634	208 259
Sales of \$50,000 or more	farms..	448	361	—	13	56	86	92
	\$1,000..	334 757	320 545	—	1 520	13 128	47 340	204 719

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS							
Farms	2 885	5	127	534	902	761	556
number..	2 885	5	127	534	902	761	556
percent..	47.0	.1	2.1	8.7	14.7	12.4	9.1
Land in farms	7 818 899	(D)	(D)	306 029	574 262	439 807	6 438 522
acres..	2 710	(D)	(D)	573	637	578	11 580
Average size of farm							
acres..							
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	2 885	5	127	534	902	761	556
farms..	2 885	5	127	534	902	761	556
\$1,000..	158 957	19	8 091	20 952	48 948	53 639	27 309
Average per farm	55 098	3 736	63 710	39 236	54 266	70 485	49 116
Farms by value of sales:							
Less than \$1,000 (see text)	837	2	36	163	254	218	164
\$1,000 to \$2,499	502	1	15	102	150	137	97
\$2,500 to \$4,999	423	1	18	83	139	110	72
\$5,000 to \$9,999	336	—	20	57	110	86	63
\$10,000 to \$19,999	283	1	12	44	94	81	51
\$20,000 to \$24,999	65	—	3	8	24	16	14
\$25,000 to \$39,999	118	—	8	17	35	36	22
\$40,000 to \$49,999	47	—	2	8	11	17	9
\$50,000 to \$99,999	93	—	2	22	28	20	21
\$100,000 to \$249,999	89	—	7	13	26	17	26
\$250,000 to \$499,999	36	—	1	9	11	11	4
\$500,000 to \$999,999	26	—	1	3	11	4	7
\$1,000,000 to \$2,499,999	16	—	1	4	3	4	4
\$2,500,000 to \$4,999,999	11	—	1	1	5	2	2
\$5,000,000 or more	3	—	—	—	1	2	—
Grains	60	—	5	14	18	11	12
farms..	60	—	5	14	18	11	12
\$1,000..	4 847	—	173	525	845	2 826	478
Sales of \$50,000 or more	23	—	2	5	6	5	5
farms..	23	—	(D)	371	661	(D)	396
Corn for grain	11	—	1	4	2	3	1
farms..	11	—	(D)	(D)	(D)	(D)	(D)
Wheat	17	—	—	4	5	3	5
farms..	17	—	—	(D)	(D)	(D)	240
Soybeans	1 141	—	—	—	—	—	—
farms..	1 141	—	—	—	—	—	—
Sorghum for grain	2	—	—	2	—	—	—
farms..	2	—	(D)	(D)	(D)	(D)	(D)
Barley	34	—	4	6	14	4	6
farms..	34	—	(D)	178	580	(D)	(D)
Oats	3	—	—	1	—	2	—
farms..	3	—	(D)	(D)	(D)	(D)	(D)
Other grains	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Cotton and cottonseed	62	1	4	13	21	12	11
farms..	62	1	(D)	2 103	5 948	1 807	(D)
\$1,000..	13 956	(D)	2 103	2 851	9	16	5
Sales of \$50,000 or more	41	—	4	9	16	5	7
farms..	41	—	2 103	2 777	5 870	1 693	1 228
Tobacco	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
Hay, silage, and field seeds	255	—	13	44	98	60	40
farms..	255	—	516	1 407	5 254	1 285	828
\$1,000..	9 291	—	4	6	14	6	5
Sales of \$50,000 or more	35	—	369	1 076	4 384	929	613
farms..	35	—	(D)	(D)	(D)	(D)	(D)
\$1,000..	7 371	—	—	—	—	—	—
Vegetables, sweet corn, and melons	66	—	3	15	18	21	9
farms..	66	—	13	2 913	1 800	(D)	(D)
\$1,000..	25 459	—	—	6	6	6	3
Sales of \$50,000 or more	21	—	—	2 804	1 665	(D)	(D)
farms..	21	—	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	317	1	8	38	86	84	100
farms..	317	1	(D)	1 856	5 148	5 717	7 309
\$1,000..	20 383	(D)	1	9	15	10	17
Sales of \$50,000 or more	52	—	(D)	(D)	4 755	5 323	6 559
farms..	52	—	(D)	(D)	(D)	(D)	(D)
Nursery and greenhouse crops	125	—	7	21	45	31	21
farms..	125	—	114	3 159	13 860	3 841	1 637
\$1,000..	22 611	—	—	4	19	6	6
Sales of \$50,000 or more	35	—	—	(D)	13 655	3 534	(D)
farms..	35	—	(D)	(D)	(D)	(D)	(D)
\$1,000..	21 496	—	—	—	—	—	—
Other crops	17	—	—	4	2	4	7
farms..	17	—	(D)	(D)	(D)	(D)	238
\$1,000..	1 371	—	—	1	2	1	(D)
Sales of \$50,000 or more	5	—	—	(D)	(D)	(D)	(D)
farms..	5	—	(D)	(D)	(D)	(D)	(D)
\$1,000..	1 186	—	—	—	—	—	—
Poultry and poultry products	119	—	2	40	37	27	13
farms..	119	—	(D)	228	162	202	(D)
\$1,000..	4 286	—	1	1	1	1	—
Sales of \$50,000 or more	4	—	(D)	(D)	(D)	(D)	(D)
farms..	4	—	(D)	(D)	(D)	(D)	(D)
Dairy products	15	—	1	1	4	3	6
farms..	15	—	(D)	(D)	9 648	10 643	(D)
\$1,000..	29 511	—	—	1	3	3	4
Sales of \$50,000 or more	11	—	—	(D)	(D)	10 643	(D)
farms..	11	—	(D)	(D)	(D)	(D)	(D)
Cattle and calves	1 185	3	49	210	384	310	229
farms..	1 185	3	(D)	4 423	4 387	5 822	6 440
\$1,000..	21 579	(D)	2	17	20	24	24
Sales of \$50,000 or more	87	—	(D)	3 388	(D)	3 531	5 014
farms..	87	—	(D)	(D)	(D)	(D)	(D)
\$1,000..	14 212	—	—	—	—	—	—

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs..... farms.. \$1,000..	20 125 571	20 44 141	—	5 (D)	7 (D)	1 16 717	8 (D)	8 (D)
Sales of \$50,000 or more..... farms.. \$1,000..	10 9 (D)	—	—	1 (D)	2 (D)	4 597	1 (D)	1 (D)
Sheep, lambs, and wool..... farms.. \$1,000..	232 207 4 950	121 15 (D)	2 (D)	8 12	17 (D)	23 3	30 6	41 (D) 5
Sales of \$50,000 or more..... farms.. \$1,000..	16 4 827	—	—	—	(D)	544	2 440	1 595
Other livestock and livestock products (see text)..... farms.. \$1,000..	1 021 11 191 6 214	435 18 (D)	3 262	21 1 065	62 1 762	119 7	113 823	1 174 5 1 155
Sales of \$50,000 or more..... farms.. \$1,000..	34 5 592	22 3 369	—	(D)	(D)	823	825	1 155
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms.. \$1,000..	431 3 288	200 2 786	1 (D)	9 (D)	31 917	39 309	48 537	72 919
FARM PRODUCTION EXPENSES¹								
Total farm production expenses..... farms.. \$1,000..	6 133 1 479 713	3 103 1 349 738	7 759	125 49 472	424 271 316	770 387 014	766 420 572	1 011 213 604
Average per farm..... dollars..	241 271	434 978	1 108 492	395 776	639 897	502 616	549 049	211 280
Livestock and poultry purchased..... farms.. \$1,000..	1 852 149 969	906 142 784	—	33 1 693	92 10 727	235 21 478	244 103 649	302 5 237
Farms with expenses of—								
\$1 to \$4,999.....	1 268	496	—	17	28	119	149	183
\$5,000 to \$24,999.....	396	247	—	9	30	74	54	80
\$25,000 to \$99,999.....	96	81	—	2	10	19	20	30
\$100,000 to \$249,999.....	38	34	—	2	10	10	6	6
\$250,000 or more.....	54	48	—	3	14	13	15	3
Feed for livestock and poultry..... farms.. \$1,000..	3 260 263 765	1 550 239 774	1 (D)	50 (D)	126 47 110	400 60 935	396 90 881	577 32 151
Farms with expenses of—								
\$1 to \$4,999.....	2 353	876	—	32	61	207	232	344
\$5,000 to \$24,999.....	629	445	—	10	27	126	92	190
\$25,000 to \$99,999.....	140	107	—	1	10	31	41	24
\$100,000 to \$249,999.....	25	23	—	1	6	8	5	3
\$250,000 or more.....	113	99	1	6	22	28	26	16
Commercially mixed formula feeds..... farms.. \$1,000..	1 524 72 934	763 64 616	1 (D)	33 (D)	52 19 576	194 17 543	211 17 931	272 6 239
Farms with expenses of—								
\$1 to \$4,999.....	1 178	482	—	25	12	129	127	189
\$5,000 to \$24,999.....	180	147	—	1	14	29	41	62
\$25,000 to \$99,999.....	73	53	—	1	6	13	20	13
\$100,000 or more.....	93	81	1	6	20	23	23	8
Seeds, bulbs, plants, and trees..... farms.. \$1,000..	1 794 43 730	1 325 41 287	5 95	68 1 805	273 9 256	352 17 652	330 6 239	297 6 240
Farms with expenses of—								
\$1 to \$999.....	669	343	1	8	32	93	71	138
\$1,000 to \$4,999.....	364	289	—	13	71	82	84	39
\$5,000 to \$24,999.....	452	409	2	28	111	87	107	74
\$25,000 to \$49,999.....	164	145	2	8	26	46	39	24
\$50,000 or more.....	145	139	—	11	33	44	29	22
Commercial fertilizer..... farms.. \$1,000..	2 394 76 286	1 543 70 708	5 311	71 3 861	302 14 108	384 22 100	384 15 883	397 14 446
Farms with expenses of—								
\$1 to \$4,999.....	1 370	621	1	15	91	126	161	227
\$5,000 to \$24,999.....	453	386	—	23	99	94	99	71
\$25,000 to \$49,999.....	221	205	1	10	47	72	39	36
\$50,000 or more.....	350	331	3	23	65	92	85	63
Agricultural chemicals..... farms.. \$1,000..	1 997 69 184	1 321 64 603	4 223	62 3 080	291 13 691	328 20 760	298 15 088	338 11 761
Farms with expenses of—								
\$1 to \$4,999.....	1 124	529	—	23	104	118	113	171
\$5,000 to \$24,999.....	376	325	1	14	88	68	78	76
\$25,000 to \$49,999.....	176	163	2	7	39	58	30	27
\$50,000 or more.....	321	304	1	18	60	84	77	64
Petroleum products..... farms.. \$1,000..	5 393 53 250	2 887 47 256	7 225	114 2 358	403 9 552	725 15 078	691 10 821	947 9 223
Farms with expenses of—								
\$1 to \$4,999.....	4 015	1 712	2	45	147	396	437	685
\$5,000 to \$24,999.....	893	720	—	42	159	202	136	181
\$25,000 to \$49,999.....	268	254	4	17	58	69	68	38
\$50,000 or more.....	217	201	1	10	39	58	50	43
Gasoline and gasohol..... farms.. \$1,000..	4 532 15 167	2 493 12 841	7 72	84 633	350 2 289	595 3 686	631 2 967	826 3 194
Diesel fuel..... farms.. \$1,000..	3 368 24 353	2 109 21 885	6 102	108 1 313	333 4 164	568 6 797	488 5 133	606 4 375
Natural gas..... farms.. \$1,000..	434 6 570	319 6 045	2 (D)	25 (D)	60 1 526	77 1 914	99 1 677	56 625
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.. \$1,000..	3 894 7 160	2 464 6 485	6 (D)	95 (D)	376 1 574	644 2 679	553 1 044	790 1 028

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Hogs and pigs..... farms..	81	—	9	23	21	24	24	4
\$1,000..	430	—	(D)	12	21	35	(D)	—
Sales of \$50,000 or more	1	—	1	—	—	—	—	—
\$1,000..	(D)	—	(D)	—	—	—	—	—
Sheep, lambs, and wool	farms..	111	—	4	27	36	28	16
\$1,000..	257	—	(D)	24	(D)	19	(D)	—
Sales of \$50,000 or more	farms..	1	—	—	—	—	—	1
\$1,000..	(D)	—	—	—	—	—	—	(D)
Other livestock and livestock products (see text)	farms..	586	—	26	132	198	156	74
\$1,000..	4 977	—	325	530	1 566	1 857	699	—
Sales of \$50,000 or more	farms..	12	—	1	1	2	5	3
\$1,000..	2 223	—	(D)	(D)	(D)	1 008	449	—
Value of agricultural products sold directly to individuals for human consumption (see text)	farms..	231	1	6	44	84	64	32
\$1,000..	502	(D)	(D)	74	219	111	91	—
FARM PRODUCTION EXPENSES¹								
Total farm production expenses	farms..	3 030	—	137	592	968	777	556
\$1,000..	129 975	—	6 672	18 126	42 502	42 187	20 488	—
Average per farm	dollars..	42 896	—	48 703	30 618	43 907	54 294	36 849
Livestock and poultry purchased	farms..	946	—	59	227	291	247	122
\$1,000..	7 185	—	618	1 694	2 801	1 398	675	—
Farms with expenses of—								
\$1 to \$4,999		772	—	48	191	254	180	99
\$5,000 to \$24,999		149	—	10	28	32	61	18
\$25,000 to \$99,999		15	—	—	6	1	4	—
\$100,000 to \$249,999		4	—	—	—	1	2	1
\$250,000 or more		6	—	1	2	3	—	—
Feed for livestock and poultry	farms..	1 710	—	82	418	550	448	212
\$1,000..	23 990	—	(D)	(D)	(D)	6 476	7 861	5 151
Farms with expenses of—								
\$1 to \$4,999		1 477	—	81	380	475	358	183
\$5,000 to \$24,999		184	—	—	28	70	67	19
\$25,000 to \$99,999		33	—	—	7	1	19	6
\$100,000 to \$249,999		2	—	—	1	—	1	—
\$250,000 or more		14	—	1	2	4	3	4
Commercially mixed formula feeds	farms..	761	—	41	192	267	191	70
\$1,000..	8 317	—	(D)	(D)	(D)	1 630	1 952	1 831
Farms with expenses of—								
\$1 to \$4,999		696	—	40	183	253	158	62
\$5,000 to \$24,999		33	—	—	1	11	19	2
\$25,000 to \$99,999		20	—	—	7	—	11	2
\$100,000 or more		12	—	1	1	3	3	4
Seeds, bulbs, plants, and trees	farms..	469	—	11	117	121	142	78
\$1,000..	2 443	—	46	568	836	493	500	—
Farms with expenses of—								
\$1 to \$999		326	—	9	75	68	122	52
\$1,000 to \$4,999		75	—	—	19	28	13	15
\$5,000 to \$24,999		43	—	1	15	19	5	3
\$25,000 to \$49,999		19	—	1	7	4	7	—
\$50,000 or more		6	—	—	1	2	2	1
Commercial fertilizer	farms..	851	—	16	182	319	151	183
\$1,000..	5 578	—	(D)	(D)	(D)	1 544	2 484	615
Farms with expenses of—								
\$1 to \$4,999		749	—	14	150	280	142	163
\$5,000 to \$24,999		67	—	—	25	25	3	14
\$25,000 to \$49,999		16	—	1	4	6	2	3
\$50,000 or more		19	—	1	3	8	4	3
Agricultural chemicals	farms..	676	—	25	127	209	183	132
\$1,000..	4 581	—	173	644	1 049	2 221	494	—
Farms with expenses of—								
\$1 to \$4,999		595	—	22	107	178	173	115
\$5,000 to \$24,999		51	—	1	13	21	3	13
\$25,000 to \$49,999		13	—	—	6	3	3	1
\$50,000 or more		17	—	2	1	7	4	3
Petroleum products	farms..	2 506	—	101	491	806	663	445
\$1,000..	5 994	—	195	897	1 948	2 142	813	—
Farms with expenses of—								
\$1 to \$4,999		2 303	—	93	458	737	609	406
\$5,000 to \$24,999		173	—	7	28	57	45	36
\$25,000 to \$49,999		14	—	1	2	7	2	2
\$50,000 or more		16	—	—	3	5	7	1
Gasoline and gasohol	farms..	2 039	—	87	376	651	557	368
\$1,000..	2 326	—	81	330	800	697	418	—
Diesel fuel	farms..	1 259	—	55	290	396	300	218
\$1,000..	2 468	—	88	338	860	961	221	—
Natural gas	farms..	115	—	3	29	20	29	34
\$1,000..	525	—	2	147	66	224	86	—
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	1 430	—	66	235	460	409	260
\$1,000..	675	—	24	82	222	259	88	—

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹								
—Con.								
Total farm production expenses—Con.								
Electricity farms.. \$1,000..	3 707	2 178	5	76	352	528	583	634
	31 686	27 813	(D)	(D)	7 489	7 880	7 195	4 275
Farms with expenses of—								
\$1 to \$999	1 881	811	—	15	103	185	242	266
\$1,000 to \$4,999	1 123	755	4	33	96	171	194	257
\$5,000 to \$24,999	433	366	—	18	86	109	87	66
\$25,000 to \$49,999	120	109	—	5	30	26	23	25
\$50,000 or more	150	137	1	5	37	37	37	20
Hired farm labor farms.. \$1,000..	2 726	1 840	5	79	320	505	407	524
	255 124	230 327	752	5 930	58 816	67 103	53 582	44 143
Farms with expenses of—								
\$1 to \$4,999	1 156	563	1	12	57	166	125	202
\$5,000 to \$24,999	539	377	1	23	68	79	87	119
\$25,000 to \$99,999	584	499	—	24	109	149	93	124
\$100,000 to \$249,999	254	226	2	16	57	53	51	47
\$250,000 or more	193	175	1	4	29	58	51	32
Workers by days worked:								
150 days or more farms.. workers..	1 685	1 332	5	61	261	396	255	354
	14 961	13 337	59	324	4 023	3 927	3 138	1 866
Less than 150 days farms.. workers..	2 270	1 485	3	58	261	400	335	428
	19 284	15 465	(D)	(D)	6 287	3 189	2 874	2 555
Contract labor farms.. \$1,000..	1 294	859	2	38	190	222	234	173
	56 615	50 948	(D)	(D)	12 580	19 493	10 711	5 487
Farms with expenses of—								
\$1 to \$999	338	144	—	3	16	38	44	43
\$1,000 to \$4,999	394	251	—	5	55	60	77	54
\$5,000 to \$24,999	326	255	—	17	73	56	69	40
\$25,000 to \$49,999	73	64	—	4	13	21	12	14
\$50,000 or more	163	145	2	9	33	47	32	22
Repair and maintenance farms.. \$1,000..	4 731	2 639	7	108	370	684	635	835
	69 380	61 022	235	2 637	12 411	16 907	16 755	12 077
Farms with expenses of—								
\$1 to \$4,999	3 304	1 485	4	52	136	338	368	587
\$5,000 to \$24,999	894	666	1	30	131	214	139	151
\$25,000 to \$49,999	214	191	—	11	45	52	43	40
\$50,000 or more	319	297	2	15	58	80	85	57
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637	1 072	5	53	212	298	253	251
	76 565	71 332	465	3 893	12 061	27 018	11 001	16 893
Farms with expenses of—								
\$1 to \$999	504	181	1	5	21	61	47	46
\$1,000 to \$4,999	370	246	—	7	31	61	62	85
\$5,000 to \$24,999	389	304	1	14	79	82	72	56
\$25,000 to \$49,999	145	138	—	5	46	33	24	30
\$50,000 or more	229	203	3	22	35	61	48	34
Interest farms.. \$1,000..	2 191	1 503	5	71	290	392	405	340
	63 768	57 296	452	2 937	9 937	18 926	13 207	11 837
Farms with expenses of—								
\$1 to \$4,999	1 097	601	—	22	104	130	171	174
\$5,000 to \$24,999	609	461	2	15	106	126	125	87
\$25,000 to \$99,999	333	307	1	27	50	97	76	56
\$100,000 or more	152	134	2	7	30	39	33	23
Secured by real estate farms.. \$1,000..	1 287	809	2	24	139	223	210	211
	25 806	21 895	(D)	(D)	3 714	5 578	6 018	5 904
Farms with expenses of—								
\$1 to \$999	218	81	—	3	15	30	9	24
\$1,000 to \$4,999	489	264	1	9	35	63	74	82
\$5,000 to \$24,999	391	296	—	5	56	80	90	65
\$25,000 to \$49,999	72	66	—	3	11	21	13	18
\$50,000 or more	117	102	1	4	22	29	24	22
Not secured by real estate farms.. \$1,000..	1 341	1 045	5	61	201	284	287	207
	37 962	35 401	(D)	(D)	6 223	13 348	7 189	5 932
Farms with expenses of—								
\$1 to \$999	227	149	—	10	21	40	59	19
\$1,000 to \$4,999	474	335	1	12	52	87	96	87
\$5,000 to \$24,999	319	267	1	10	70	68	61	57
\$25,000 to \$49,999	148	133	—	14	25	44	29	21
\$50,000 or more	173	161	3	15	33	45	42	23
Cash rent farms.. \$1,000..	1 239	852	2	52	182	202	229	185
	57 371	54 197	(D)	(D)	15 198	15 588	11 030	7 889
Farms with expenses of—								
\$1 to \$4,999	635	326	—	2	24	83	117	100
\$5,000 to \$9,999	78	46	—	4	11	8	10	13
\$10,000 to \$24,999	134	112	—	3	56	17	14	22
\$25,000 or more	392	368	2	43	91	94	88	50
Property taxes farms.. \$1,000..	5 464	2 699	5	84	340	669	673	928
	20 199	15 235	9	621	2 594	3 808	3 795	4 410
Farms with expenses of—								
\$1 to \$4,999	4 701	2 078	5	58	230	511	513	761
\$5,000 to \$9,999	307	217	—	7	44	55	69	42
\$10,000 to \$24,999	300	265	—	9	43	69	59	85
\$25,000 or more	156	139	—	10	23	34	32	40
All other farm production expenses farms.. \$1,000..	5 627	2 985	7	120	424	749	729	956
	192 821	175 155	934	7 875	35 787	52 290	50 735	27 535
Farms with expenses of—								
\$1 to \$4,999	3 896	1 569	2	49	118	357	425	618
\$5,000 to \$24,999	880	663	1	30	132	180	131	189
\$25,000 to \$49,999	234	189	—	7	65	49	39	29
\$50,000 to \$99,999	221	198	1	16	33	46	46	56
\$100,000 or more	396	366	3	18	76	117	88	64

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity farms.. \$1,000..	1 529	—	84	267	461	440	277
Farms with expenses of—	3 874	—	452	482	1 119	1 241	580
\$1 to \$999	1 070	—	57	186	333	293	201
\$1,000 to \$4,999	368	—	25	61	110	113	59
\$5,000 to \$24,999	67	—	—	17	9	28	13
\$25,000 to \$49,999	11	—	—	2	4	3	2
\$50,000 or more	13	—	2	1	5	3	2
Hired farm labor farms.. \$1,000..	886	—	28	153	288	218	199
Farms with expenses of—	24 797	—	817	2 707	9 636	8 229	3 408
\$1 to \$4,999	593	—	19	110	189	137	138
\$5,000 to \$24,999	162	—	5	23	41	50	43
\$25,000 to \$99,999	85	—	—	9	44	20	12
\$100,000 to \$249,999	28	—	3	9	9	5	2
\$250,000 or more	18	—	1	2	5	6	4
Workers by days worked:							
150 days or more farms.. workers..	353	—	10	27	120	115	81
Less than 150 days farms.. workers..	1 624	—	81	248	639	421	235
Contract labor farms.. \$1,000..	435	—	10	51	169	123	82
Farms with expenses of—	5 667	—	132	660	1 385	2 655	836
\$1 to \$999	194	—	—	26	72	51	45
\$1,000 to \$4,999	143	—	8	15	55	41	24
\$5,000 to \$24,999	71	—	—	5	33	23	10
\$25,000 to \$49,999	9	—	—	2	1	4	2
\$50,000 or more	18	—	2	3	8	4	1
Repair and maintenance farms.. \$1,000..	2 092	—	92	426	695	522	357
Farms with expenses of—	8 358	—	400	1 236	2 858	2 588	1 276
\$1 to \$4,999	1 819	—	86	396	600	430	307
\$5,000 to \$24,999	228	—	3	22	76	84	43
\$25,000 to \$99,999	23	—	—	4	10	4	5
\$100,000 or more	22	—	3	4	9	4	2
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	565	—	16	158	178	98	115
Farms with expenses of—	5 233	—	171	571	2 437	1 217	838
\$1 to \$999	323	—	11	97	109	47	59
\$1,000 to \$4,999	124	—	1	32	42	25	24
\$5,000 to \$24,999	85	—	3	26	16	20	20
\$25,000 to \$49,999	7	—	—	2	1	1	3
\$50,000 or more	26	—	1	1	10	5	9
Interest farms.. \$1,000..	688	—	29	134	248	181	96
Farms with expenses of—	6 472	—	316	983	2 640	1 751	782
\$1 to \$4,999	496	—	25	86	193	116	76
\$5,000 to \$24,999	148	—	1	42	39	53	13
\$25,000 to \$99,999	26	—	1	3	10	7	5
\$100,000 or more	18	—	2	3	6	5	2
Secured by real estate farms.. \$1,000..	478	—	20	89	200	114	55
Farms with expenses of—	3 911	—	109	378	2 024	950	451
\$1 to \$999	137	—	4	23	38	38	34
\$1,000 to \$4,999	225	—	14	45	124	36	6
\$5,000 to \$24,999	95	—	1	19	31	33	11
\$25,000 to \$49,999	6	—	—	1	1	3	1
\$50,000 or more	15	—	1	1	6	4	3
Not secured by real estate farms.. \$1,000..	296	—	15	65	86	79	51
Farms with expenses of—	2 561	—	207	605	617	801	331
\$1 to \$999	78	—	4	10	34	20	10
\$1,000 to \$4,999	139	—	8	27	37	34	33
\$5,000 to \$24,999	52	—	—	24	9	15	4
\$25,000 to \$49,999	15	—	2	—	3	7	3
\$50,000 or more	12	—	1	4	3	3	1
Cash rent farms.. \$1,000..	387	—	25	77	160	85	40
Farms with expenses of—	3 174	—	94	740	920	1 069	351
\$1 to \$4,999	309	—	23	47	132	77	30
\$5,000 to \$9,999	32	—	—	10	14	2	6
\$10,000 to \$24,999	22	—	1	14	5	1	1
\$25,000 or more	24	—	1	6	9	5	3
Property taxes farms.. \$1,000..	2 765	—	121	527	903	727	487
Farms with expenses of—	4 964	—	263	1 342	1 189	1 244	926
\$1 to \$4,999	2 623	—	104	487	883	685	464
\$5,000 to \$9,999	90	—	15	25	12	27	11
\$10,000 to \$24,999	35	—	1	13	5	10	6
\$25,000 or more	17	—	1	2	3	5	6
All other farm production expenses farms.. \$1,000..	2 642	—	120	547	834	670	471
Farms with expenses of—	17 666	—	672	2 491	5 664	5 596	3 242
\$1 to \$4,999	2 327	—	113	488	732	575	419
\$5,000 to \$24,999	217	—	4	36	74	63	40
\$25,000 to \$49,999	45	—	—	13	8	21	3
\$50,000 to \$99,999	23	—	—	6	7	6	4
\$100,000 or more	30	—	3	4	13	5	5

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹										
All farms	number..	6 133	3 103	7	125	424	770	766	1 011	
\$1,000..		417 135	389 153	2 683	16 502	78 722	123 235	78 523	89 489	
Average per farm	dollars..	68 015	125 412	383 304	132 015	185 664	160 045	102 510	88 515	
Farms with net gains ²	number..	2 715	1 787	5	87	291	405	403	596	
Average net gain	dollars..	169 489	234 222	(D)	(D)	296 330	321 518	212 564	161 547	
Gain of—										
Less than \$1,000		317	96	—	10	2	20	12	52	
\$1,000 to \$9,999		796	408	—	6	37	63	95	207	
\$10,000 to \$49,999		699	478	1	23	73	115	108	158	
\$50,000 or more		903	805	4	48	179	207	188	179	
Farms with net losses	number..	3 418	1 316	2	38	133	365	363	415	
Average net loss	dollars..	12 589	22 342	(D)	(D)	56 468	19 122	19 672	16 370	
Loss of—										
Less than \$1,000		466	148	1	11	3	24	26	83	
\$1,000 to \$9,999		2 221	731	1	15	60	230	214	211	
\$10,000 to \$49,999		638	355	—	5	56	84	101	109	
\$50,000 or more		93	82	—	7	14	27	22	12	
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME										
Government payments	farms..	992	823	5	47	179	204	186	202	
\$1,000..		23 308	21 643	304	1 388	3 941	6 069	5 874	4 066	
Other farm-related income ¹	farms..	860	547	—	24	113	149	119	142	
\$1,000..		20 898	18 807	—	994	3 510	5 408	3 998	4 897	
Customwork and other agricultural services	farms..	291	220	—	10	46	64	59	41	
\$1,000..		9 956	9 092	—	679	2 018	2 634	2 088	1 673	
Gross cash rent or share payments	farms..	290	135	—	3	13	27	20	72	
\$1,000..		6 005	5 477	—	(D)	(D)	1 321	1 018	2 565	
Forest products, excluding Christmas trees and maple products	farms..	49	34	—	—	—	9	18	7	
\$1,000..		49	25	—	—	—	1	23	1	
Other farm-related income sources	farms..	346	271	—	14	71	78	49	59	
\$1,000..		4 887	4 214	—	(D)	(D)	1 452	870	657	
COMMODITY CREDIT CORPORATION LOANS										
Total	farms..	95	88	2	8	28	15	22	13	
\$1,000..		5 090	4 686	(D)	(D)	2 084	673	772	952	
Corn	farms..	12	12	1	2	5	1	2	1	
\$1,000..		1 258	1 258	(D)	(D)	1 122	(D)	(D)	(D)	
Wheat	farms..	26	24	—	3	9	4	7	1	
\$1,000..		334	(D)	—	33	40	(D)	26	(D)	
Soybeans	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Sorghum, barley, and oats	farms..	17	17	1	1	4	5	3	3	
\$1,000..		35	35	(D)	(D)	3	8	(D)	(D)	
Cotton	farms..	76	69	1	5	22	11	19	11	
\$1,000..		3 463	(D)	(D)	132	920	439	721	847	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms..	3 711	2 092	16	108	345	474	506	643	
acres..		1 277 169	1 098 415	(D)	(D)	195 506	325 827	267 203	227 207	
Harvested cropland	farms..	2 765	1 684	12	95	312	397	398	470	
acres..		969 602	897 301	5 314	57 552	168 993	267 673	223 951	173 818	
Farms by acres harvested:										
1 to 49 acres		1 525	634	3	30	92	125	144	240	
50 to 99 acres		202	139	4	6	21	31	33	44	
100 to 199 acres		187	138	1	3	28	30	36	40	
200 to 499 acres		314	270	—	23	72	70	55	50	
500 to 999 acres		263	240	2	18	51	61	59	49	
1,000 to 1,999 acres		180	172	2	10	32	52	45	31	
2,000 acres or more		94	91	—	5	16	28	26	16	
Cropland:										
Pasture or grazing only	farms..	1 267	597	2	14	64	110	155	252	
acres..		115 900	63 467	(D)	(D)	6 606	9 916	16 351	28 576	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	107	63	—	5	11	9	20	18	
acres..		10 099	8 902	—	(D)	861	(D)	1 597	1 282	
On which all crops failed	farms..	77	44	—	3	8	9	13	11	
acres..		(D)	(D)	—	(D)	217	1 938	1 058	502	
In cultivated summer fallow	farms..	1	1	—	—	—	1	—	—	
acres..		(D)	(D)	—	—	—	(D)	—	—	
Idle	farms..	899	604	6	36	124	136	130	172	
acres..		176 586	124 951	(D)	(D)	18 829	41 606	24 246	23 029	
Total woodland	farms..	178	91	—	7	16	25	43		
acres..		64 458	40 026	—	(D)	8 390	(D)	(D)		
Woodland pastured	farms..	108	53	—	2	11	12	28		
acres..		45 787	29 905	—	(D)	5 343	(D)	5 390		
Woodland not pastured	farms..	84	45	—	5	7	16	17		
acres..		18 671	10 121	—	(D)	3 047	(D)	(D)		

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹							
All farms	number..	3 030	—	137	592	968	777
\$1,000..	dollars..	27 983	—	465	1 359	5 389	16 850
Average per farm	dollars..	9 235	—	3 391	2 295	5 567	21 686
Farms with net gains ²	number..	928	—	29	136	274	261
Average net gain	dollars..	44 837	—	40 622	36 687	36 712	74 486
Gain of—							
Less than \$1,000		221	—	8	51	35	45
\$1,000 to \$9,999		388	—	14	57	129	108
\$10,000 to \$49,999		221	—	—	17	87	68
\$50,000 or more		98	—	7	11	23	40
Farms with net losses	number..	2 102	—	108	456	694	516
Average net loss	dollars..	6 482	—	6 607	7 962	6 730	5 022
Loss of—							
Less than \$1,000		318	—	7	49	141	59
\$1,000 to \$9,999		1 490	—	80	326	474	393
\$10,000 to \$49,999		283	—	21	79	75	63
\$50,000 or more		11	—	—	2	4	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms..	169	—	12	30	48	43
\$1,000..		1 665	—	140	214	617	314
Other farm-related income ¹	farms..	313	—	8	51	116	85
\$1,000..		2 090	—	68	40	740	1 050
Customwork and other agricultural services	farms..	71	—	—	16	34	16
\$1,000..		865	—	—	4	194	656
Gross cash rent or share payments	farms..	155	—	7	20	54	34
\$1,000..		528	—	(D)	(D)	190	122
Forest products, excluding Christmas trees and maple products	farms..	15	—	—	—	—	15
\$1,000..		24	—	—	—	—	24
Other farm-related income sources	farms..	75	—	1	16	29	21
\$1,000..		673	—	(D)	(D)	355	248
COMMODITY CREDIT CORPORATION LOANS							
Total	farms..	7	—	—	1	3	1
\$1,000..		404	—	—	(D)	168	(D)
Corn	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Wheat	farms..	2	—	—	—	1	1
\$1,000..		(D)	—	—	—	(D)	(D)
Soybeans	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Sorghum, barley, and oats	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Cotton	farms..	7	—	—	1	3	1
\$1,000..		(D)	—	—	(D)	(D)	(D)
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..	1 619	3	63	279	493	429
acres..		178 754	(D)	(D)	55 259	44 862	37 120
Harvested cropland	farms..	1 081	2	47	183	334	273
acres..		72 301	(D)	(D)	(D)	23 327	17 325
Farms by acres harvested:							
1 to 49 acres		891	2	35	144	270	243
50 to 99 acres		63	—	2	13	21	11
100 to 199 acres		49	—	6	10	12	8
200 to 499 acres		44	—	2	10	19	2
500 to 999 acres		23	—	1	4	10	4
1,000 to 1,999 acres		8	—	1	1	1	4
2,000 acres or more		3	—	—	1	1	1
Cropland:							
Pasture or grazing only	farms..	670	—	24	117	220	194
acres..		52 433	—	3 408	8 623	14 077	12 855
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	44	1	2	6	14	14
acres..		1 197	(D)	(D)	(D)	380	483
On which all crops failed	farms..	33	—	—	8	11	7
acres..		1 188	—	—	72	272	598
In cultivated summer fallow	farms..	—	—	—	—	—	—
acres..		—	—	—	—	—	—
Idle	farms..	295	—	16	58	93	72
acres..		51 635	—	2 165	32 686	6 806	5 859
Total woodland	farms..	87	—	4	12	22	27
acres..		24 432	—	361	417	17 684	2 073
Woodland pastured	farms..	55	—	2	5	13	19
acres..		15 882	—	(D)	(D)	10 892	1 254
Woodland not pastured	farms..	39	—	2	8	9	11
acres..		8 550	—	(D)	(D)	6 792	819

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.								
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	2 203 23 681 829	1 231 16 152 976	7 7 474	34 78 965	121 853 002	275 6 484 483	322 1 227 416	472 7 501 636
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	3 121 1 843 266	1 612 1 756 406	11 (D)	74 (D)	227 329	372 451	403 482	525 588
Irrigated land farms.. acres..	3 426 1 013 902	1 961 926 247	12 5 314	99 57 884	310 169 797	392 270 560	395 231 650	466 191 042
Harvested cropland irrigated farms.. acres..	2 727 963 966	1 668 892 060	12 5 314	93 57 195	310 167 435	392 266 147	395 223 395	466 172 574
Pasture and other land irrigated farms.. acres..	1 035 49 936	474 34 187	— —	16 689	44 2 362	94 4 413	127 8 255	193 18 468
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹								
Estimated market value of land and buildings farms.. \$1,000..	6 133 10 360 218	3 103 7 979 931	7 24 109	125 261 731	424 867 780	770 2 270 470	766 1 520 342	1 011 3 035 500
Average per farm dollars..	1 689 258	2 571 682	3 444 104	2 093 851	2 046 650	2 948 662	1 984 781	3 002 472
Average per acre dollars..	388	422	4 018	839	852	335	605	367
Farms by value group:								
\$1 to \$39,999.....	661	228	—	2	21	70	51	84
\$40,000 to \$69,999.....	518	155	—	1	19	29	51	55
\$70,000 to \$99,999.....	370	122	1	5	12	22	23	59
\$100,000 to \$149,999.....	617	227	—	1	34	77	68	47
\$150,000 to \$199,999.....	449	180	—	19	12	36	49	64
\$200,000 to \$499,999.....	1 525	775	1	38	77	174	200	285
\$500,000 to \$999,999.....	801	468	1	18	89	110	108	142
\$1,000,000 to \$1,999,999.....	515	380	1	14	66	100	90	109
\$2,000,000 to \$4,999,999.....	400	334	2	21	55	93	59	104
\$5,000,000 or more	277	234	1	6	39	59	67	62
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment farms.. \$1,000..	6 132 434 252	3 102 346 794	7 2 012	125 14 789	424 75 741	770 97 581	766 79 590	1 010 77 081
Farms by value group:								
\$1 to \$4,999.....	702	227	1	1	8	30	59	128
\$5,000 to \$9,999.....	749	261	—	11	17	41	84	108
\$10,000 to \$19,999.....	1 376	561	—	23	31	120	117	270
\$20,000 to \$49,999.....	1 688	805	1	23	127	221	198	235
\$50,000 to \$99,999.....	663	410	1	22	83	112	106	86
\$100,000 to \$199,999.....	440	369	2	24	53	113	85	92
\$200,000 to \$499,999.....	347	313	1	14	75	87	74	62
\$500,000 or more	167	156	1	7	30	46	43	29
SELECTED MACHINERY AND EQUIPMENT¹								
Motortrucks, including pickups farms.. number..	5 658 14 955	2 984 10 036	6 32	119 357	404 1 679	766 2 763	739 2 320	950 2 885
Wheel tractors farms.. number..	3 991 9 450	2 203 6 570	7 19	97 271	325 1 454	568 1 656	568 1 494	666 1 676
Less than 40 horsepower (PTO) farms.. number..	2 131 2 965	1 069 1 601	3 4	38 63	133 203	251 337	384 415	384 579
40 horsepower (PTO) or more farms.. number..	2 680 6 485	1 638 4 969	5 15	88 208	276 1 251	400 1 319	422 1 079	447 1 097
40 to 99 horsepower (PTO) farms.. number..	2 259 4 505	1 407 3 344	3 10	74 151	237 810	337 878	356 690	400 805
100 horsepower (PTO) or more farms.. number..	944 1 980	657 1 625	4 5	29 57	156 441	163 441	182 389	123 292
Grain and bean combines farms.. number..	145 158	134 147	1 (D)	6 (D)	22 25	24 29	56 59	25 27
Cotton pickers and strippers farms.. number..	550 1 111	525 1 058	3 7	34 58	130 223	153 314	103 258	102 198
Mower conditioners farms.. number..	576 707	406 517	1 (D)	22 50	115 75	115 153	104 125	114 139
Pickup balers farms.. number..	567 855	434 696	2 (D)	23 104	59 104	112 219	132 184	106 158
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer farms.. acres on which used..	2 387 836 976	1 543 784 893	5 4 393	71 48 269	302 153 227	384 247 088	384 192 517	397 139 399
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms.. acres on which used..	1 322 634 433	1 003 597 781	4 3 236	44 33 625	260 116 889	231 178 721	219 150 697	245 114 613
Nematodes in crops farms.. acres on which used..	121 46 956	96 44 681	1 (D)	6 8 439	23 (D)	18 12 620	27 10 480	21 8 236
Diseases in crops and orchards farms.. acres on which used..	172 58 054	137 51 273	— —	13 1 970	30 7 277	34 21 144	31 15 097	29 5 785
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	1 150 500 981	851 473 138	3 3 109	45 22 782	215 98 810	238 156 198	180 104 547	170 87 692
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	479 265 499	435 256 336	2 (D)	22 47 076	133 78 825	124 65 290	84 46 350	70

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	7 528 853	3 (D)	45 (D)	181 238 660	313 491 055	256 379 508	174 6 370 403
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	1 509 86 860	2 (D)	72 (D)	275 11 693	480 20 661	436 32 705	244 310
Irrigated land farms.. acres..	1 465 87 655	3 (D)	60 (D)	243 15 583	455 27 048	394 22 167	310 17 911
Harvested cropland irrigated farms.. acres..	1 059 71 906	2 (D)	45 (D)	176 13 754	327 23 048	267 17 249	242 13 481
Pasture and other land irrigated farms.. acres..	561 15 749	1 (D)	23 (D)	95 1 829	192 4 000	162 4 918	88 4 430
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings farms.. \$1,000..	3 030 2 380 288	— —	137 46 114	592 268 666	968 641 847	777 380 236	556 1 043 426
Average per farm dollars..	785 573	—	336 599	453 827	663 065	489 364	1 876 665
Average per acre dollars..	306	—	1 135	1 402	968	858	162
Farms by value group:							
\$1 to \$39,999.....	433	—	26	107	143	77	80
\$40,000 to \$69,999.....	363	—	6	77	130	98	52
\$70,000 to \$99,999.....	248	—	—	51	67	56	74
\$100,000 to \$149,999.....	390	—	14	80	125	127	44
\$150,000 to \$199,999.....	269	—	19	45	83	84	38
\$200,000 to \$499,999.....	750	—	46	149	256	170	129
\$500,000 to \$999,999.....	333	—	17	50	92	96	78
\$1,000,000 to \$1,999,999.....	135	—	5	18	31	43	38
\$2,000,000 to \$4,999,999.....	66	—	3	2	26	20	15
\$5,000,000 or more	43	—	1	13	15	6	8
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment farms.. \$1,000..	3 030 87 458	— —	137 6 066	592 16 347	968 27 793	777 23 360	556 13 893
Farms by value group:							
\$1 to \$4,999.....	475	—	—	94	140	126	115
\$5,000 to \$9,999.....	488	—	21	98	144	134	91
\$10,000 to \$19,999.....	815	—	46	128	278	217	146
\$20,000 to \$49,999.....	883	—	51	202	279	218	133
\$50,000 to \$99,999.....	253	—	16	58	84	44	51
\$100,000 to \$199,999.....	71	—	—	5	29	24	13
\$200,000 to \$499,999.....	34	—	2	5	11	10	6
\$500,000 or more	11	—	1	2	3	4	1
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups farms.. number..	2 674 4 919	— —	134 282	535 914	851 1 570	683 1 306	471 847
Wheel tractors farms.. number..	1 788 2 880	— —	81 166	308 416	555 889	468 781	376 628
Less than 40 horsepower (PTO) farms.. number..	1 062	—	45	195	331	285	206
40 horsepower (PTO) or more farms.. number..	1 364 1 042	— —	63 61	218 162	420 315	395 255	268 249
40 to 99 horsepower (PTO) farms.. number..	852 1 516	— —	103 (D)	198 (D)	469 348	386 319	360 270
100 horsepower (PTO) or more farms.. number..	1 161 287	— —	2 (D)	111 64	252 91	230 55	199 75
Grain and bean combines farms.. number..	11 11	— —	1 (D)	— —	8 8	1 (D)	1 (D)
Cotton pickers and strippers farms.. number..	25 53	— —	2 (D)	4 7	10 19	5 12	4 (D)
Mower conditioners farms.. number..	170 190	— —	2 (D)	30 40	64 72	33 (D)	41 43
Pickup balers farms.. number..	133 159	— —	3 (D)	19 23	66 78	32 40	13 15
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer farms.. acres on which used..	844 52 083	— —	16 2 908	182 11 588	313 18 974	151 10 394	182 8 219
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms.. acres on which used..	319 36 652	— —	5 2 405	56 7 650	100 11 998	103 10 450	55 4 149
Nematodes in crops farms.. acres on which used..	25 2 275	— —	— 1 071	20 (D)	2 19	— 3	3 (D)
Diseases in crops and orchards..... farms.. acres on which used..	35 6 781	— —	— (D)	4 262	3 262	3 (D)	9 1 201
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	299 27 843	— —	14 (D)	74 (D)	91 6 011	63 8 271	57 6 113
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	44 9 163	— —	2 (D)	14 2 252	15 3 502	— —	13 (D)

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
TENURE AND RACE OF OPERATOR								
All operators	6 135	3 250	26	152	466	757	798	1 051
Full owners	4 272	2 053	9	68	228	468	515	765
Part owners	1 029	643	—	25	102	147	173	196
Tenants	834	554	17	59	136	142	110	90
White	5 617	2 954	26	132	432	679	726	959
Full owners	3 898	1 851	9	56	208	420	464	694
Part owners	974	611	—	24	99	138	163	187
Tenants	745	492	17	52	125	121	99	78
Black and other races	518	296	—	20	34	78	72	92
Full owners	374	202	—	12	20	48	51	71
Part owners	55	32	—	1	3	9	10	9
Tenants	89	62	—	7	11	21	11	12
OWNED AND RENTED LAND								
Land owned..... farms..	5 328	2 715	9	95	333	620	688	970
acres..	25 139	639	17 709	933	158	636	922	148
Owned land in farms..... farms..	5 301	2 696	9	93	330	615	688	961
acres..	24 772	311	17 454	463	131	098	619	679
Land rented or leased from others..... farms..	1 891	1 214	17	85	240	289	292	291
acres..	2 175	358	1 639	182	(D)	320	316	282
landlords..	5 092	3 830	28	187	798	894	1 125	798
Rented or leased land in farms..... farms..	1 863	1 197	17	84	238	289	283	286
acres..	2 094	411	1 593	360	9 922	125	040	393
Land rented or leased to others..... farms..	466	266	—	11	42	48	62	103
acres..	448	275	301	292	(D)	31	460	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 775	2 004	12	76	243	432	525	716
Not on farm operated	1 868	901	10	58	178	225	192	238
Not reported	492	345	4	18	45	100	81	97
Operators by principal occupation:								
Farming	3 250	3 250	26	152	466	757	798	1 051
Other	2 885	—	—	—	—	—	—	—
Operators by days worked off farm:								
None	2 495	2 003	12	81	279	406	472	753
Any	3 223	830	10	56	144	257	222	141
1 to 99 days	558	388	7	29	57	107	115	73
100 to 199 days	597	215	1	13	43	67	58	33
200 days or more	2 068	227	2	14	44	83	49	35
Not reported	417	417	4	15	43	94	104	157
Operators by years on present farm:								
2 years or less	416	181	8	26	40	46	41	20
3 or 4 years	521	254	8	32	61	57	68	28
5 to 9 years	993	444	—	39	110	116	89	90
10 years or more	3 177	1 787	—	22	185	394	464	722
Average years on present farm	16.6	18.9	2.3	5.7	10.2	14.6	19.0	28.0
Not reported	1 028	584	10	33	70	144	136	191
Operators by age group:								
Under 25 years	31	26	26	—	—	—	—	—
25 to 34 years	279	152	—	152	—	—	—	—
35 to 44 years	1 000	466	—	—	466	—	—	—
45 to 49 years	798	357	—	—	—	357	—	—
50 to 54 years	861	400	—	—	—	400	—	—
55 to 59 years	799	364	—	—	—	—	364	—
60 to 64 years	760	434	—	—	—	—	434	—
65 to 69 years	607	368	—	—	—	—	—	368
70 years and over	1 000	683	—	—	—	—	—	683
Average age	55.6	57.2	22.0	30.4	40.2	49.5	59.7	73.2
Operators by sex:								
Male	5 271	2 803	21	132	400	623	699	928
Female	864	447	5	20	66	134	99	123
Operators of Spanish, Hispanic, or Latino origin (see text)	402	226	—	18	25	58	64	61
FARMS BY TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)..... farms..	4 178	1 944	18	85	248	407	474	712
acres..	2 852	125	2 068	771	54	465	106	713
Partnership	1 033	698	4	41	126	170	180	177
acres..	1 991	487	1 583	708	(D)	452	784	306
Corporation:								
Family held	575	412	3	15	73	133	87	101
acres..	1 250	346	1 104	408	(D)	305	303	224
More than 10 stockholders	22	17	1	—	2	6	2	6
10 or less stockholders	553	395	2	15	71	127	85	95
Other than family held	104	50	1	2	12	15	11	9
acres..	173	310	142	086	(D)	7	158	111
More than 10 stockholders	15	6	—	1	2	2	3	—
10 or less stockholders	89	44	1	1	10	15	8	9
Other—cooperative, estate or trust, institutional, etc.	farms..	245	146	—	9	7	32	46
acres..	20 599	454	14	(D)	5 715	1047	1 422	362
								6 903 989

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
TENURE AND RACE OF OPERATOR							
All operators		2 885	5	127	534	902	761
Full owners		2 219	3	81	375	688	621
Part owners		386	—	19	81	127	91
Tenants		280	2	27	78	87	49
White		2 663	5	115	481	820	721
Full owners		2 047	3	76	333	621	583
Part owners		363	—	17	77	119	90
Tenants		253	2	22	71	80	48
Black and other races		222	—	12	53	82	40
Full owners		172	—	5	42	67	38
Part owners		23	—	2	4	8	1
Tenants		27	—	5	7	7	1
OWNED AND RENTED LAND							
Land owned..... farms..		2 613	3	100	457	819	714
acres..		7 429 706	(D)	181 183	526 115	303 777	6 393 627
Owned land in farms..... farms..		2 605	3	456	815	712	519
acres..		7 317 848	(D)	164 178	471 899	297 799	6 360 792
Land rented or leased from others..... farms..		677	2	46	160	216	143
acres..		536 176	(D)	152 962	112 557	143 644	89 914
landlords..		1 262	(D)	324	401	301	162
Rented or leased land in farms..... farms..		666	2	46	159	214	140
acres..		501 051	(D)	141 851	102 363	142 008	77 730
Land rented or leased to others..... farms..		200	—	11	23	66	42
acres..		146 983	—	1 824	28 116	64 410	7 614
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		1 771	3	74	342	583	498
Not on farm operated		967	2	49	159	283	225
Not reported		147	—	4	33	36	38
Operators by principal occupation:							
Farming		—	—	—	—	—	—
Other		2 885	5	127	534	902	761
Operators by days worked off farm:							
None		492	1	12	43	69	105
Any		2 393	4	115	491	833	656
1 to 99 days		170	1	4	32	45	48
100 to 199 days		382	—	18	66	135	106
200 days or more		1 841	3	93	393	653	502
Not reported		—	—	—	—	—	—
Operators by years on present farm:							
2 years or less		235	1	29	67	81	34
3 or 4 years		267	—	41	79	83	49
5 to 9 years		549	1	31	149	193	126
10 years or more		1 390	—	6	157	426	440
Average years on present farm		14.1	4.0	4.4	8.3	11.9	16.0
Not reported		444	3	20	82	119	112
Operators by age group:							
Under 25 years		5	5	—	—	—	—
25 to 34 years		127	—	127	—	—	—
35 to 44 years		534	—	—	534	—	—
45 to 49 years		441	—	—	—	441	—
50 to 54 years		461	—	—	—	461	—
55 to 59 years		435	—	—	—	—	435
60 to 64 years		326	—	—	—	—	326
65 to 69 years		239	—	—	—	—	239
70 years and over		317	—	—	—	—	317
Average age		53.8	20.0	30.4	40.1	49.5	59.0
Operators by sex:							
Male		2 468	5	112	449	772	658
Female		417	—	15	85	130	103
Operators of Spanish, Hispanic, or Latino origin (see text)		176	—	10	35	55	41
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)..... farms..		2 234	5	107	424	697	600
acres..		783 354	(D)	120 489	157 847	287 412	168 099
Partnership		335	—	9	58	100	83
acres..		407 779	—	9 745	132 729	117 480	77 441
Corporation:							
Family held		163	—	7	27	50	43
More than 10 stockholders		145 938	—	(D)	34 420	(D)	45 641
10 or less stockholders		5	—	—	2	—	3
Other than family held		158	—	7	25	50	43
More than 10 stockholders		54	—	(D)	10 440	(D)	8 247
10 or less stockholders		31 224	—	—	1	8	1 159
Other—cooperative, estate or trust, institutional, etc. farms..		99	—	2	9	16	8
acres..		6 450 604	—	(D)	7 951	(D)	21 066
							26
							6 156 989

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS								
Farm-related injuries:								
Operator and family members	farms..	99	77	1	1	15	23	26
number..	number..	118	92	(D)	(D)	17	32	30
Hired workers	farms..	231	187	—	9	45	42	43
number..	number..	692	592	—	15	230	123	138
Farm-related deaths:								
Operator and family members	farms..	1	1	—	—	—	—	1
number..	number..	(D)	(D)	—	—	—	—	(D)
Hired workers	farms..	3	2	—	—	1	—	—
number..	number..	3	(D)	—	—	(D)	—	(D)
F FARMS BY SIZE								
1 to 9 acres		1 444	445	6	21	58	125	108
10 to 49 acres		1 303	562	3	25	83	125	139
50 to 69 acres		231	120	6	7	11	18	31
70 to 99 acres		267	150	1	4	20	29	39
100 to 139 acres		242	124	1	7	11	25	27
140 to 179 acres		268	142	—	8	21	22	43
180 to 219 acres		140	86	1	—	12	19	27
220 to 259 acres		103	70	—	5	7	19	14
260 to 499 acres		474	330	—	16	59	78	74
500 to 999 acres		581	406	3	24	74	97	101
1,000 to 1,999 acres		413	308	3	12	51	79	79
2,000 acres or more		669	507	2	23	59	121	116
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)		182	129	1	11	32	30	29
Vegetable and melon farming (1112)		210	161	3	10	29	42	41
Fruit and tree nut farming (1113)		634	227	1	5	19	50	53
Greenhouse, nursery, and floriculture production (1114)		259	140	—	11	41	40	31
Other crop farming (1119)		1 036	779	7	49	165	179	184
Tobacco farming (11191)		—	—	—	—	—	—	195
Cotton farming (11192)		463	410	4	31	98	100	91
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		573	369	3	18	67	79	93
Beef cattle ranching and farming (112111)		2 242	1 162	4	32	85	222	297
Cattle feedlots (112112)		100	43	—	—	5	11	16
Dairy cattle and milk production (11212)		114	103	3	7	26	26	25
Hog and pig farming (1122)		49	21	—	1	3	10	2
Poultry and egg production (1123)		79	33	—	2	4	11	13
Sheep and goat farming (1124)		143	64	2	4	5	15	23
Animal aquaculture and other animal production (1125, 1129)		1 087	388	5	20	52	121	97
LIVESTOCK								
Cattle and calves inventory..... farms..	farms..	2 881	1 519	10	54	150	308	391
number..	number..	822 273	700 128	4 640	10 677	76 224	156 058	267 363
Farms with—								
1 to 9		663	196	—	11	19	36	51
10 to 49		997	442	5	13	35	71	113
50 to 99		343	198	—	7	11	29	57
100 to 199		291	207	3	8	18	44	55
200 to 499		303	238	1	8	22	67	53
500 or more		284	238	1	7	45	61	62
Cows and heifers that had calved	farms..	2 328	1 308	8	42	124	262	334
number..	number..	387 249	311 382	2 939	7 789	48 036	92 032	63 845
Beef cows	farms..	2 164	1 190	5	35	98	231	302
number..	number..	263 878	200 235	(D)	(D)	20 349	56 233	36 890
Farms with—								
1 to 9		573	203	2	9	15	29	46
10 to 49		777	383	1	9	29	52	109
50 to 99		267	182	—	9	14	38	47
100 to 199		216	162	1	2	11	39	41
200 to 499		232	182	1	6	19	51	44
500 or more		99	78	—	—	10	22	15
Milk cows	farms..	247	166	3	(D)	10	29	49
number..	number..	123 371	111 147	(D)	(D)	27 687	35 799	26 955
Farms with—								
1 to 4		114	53	—	2	3	12	20
5 to 9		15	7	—	—	—	1	4
10 to 49		8	7	—	1	—	—	2
50 to 99		8	7	1	—	—	—	4
100 to 199		6	6	1	1	1	2	1
200 to 499		17	15	—	—	5	6	3
500 or more		79	71	1	6	20	18	8
Heifers and heifer calves..... farms..	farms..	2 133	1 199	10	41	106	255	299
number..	number..	167 345	144 017	(D)	(D)	14 905	36 693	57 069
Steers, steer calves, bulls, and bull calves	farms..	2 488	1 344	9	46	125	272	344
number..	number..	267 679	244 729	(D)	(D)	13 283	27 333	146 449

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms..	22	1	2	5	7	6
number..	number..	26	(D)	(D)	5	7	8
Hired workers	farms..	44	—	3	9	13	11
number..	number..	100	—	5	19	27	38
Farm-related deaths:							
Operator and family members	farms..	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—
Hired workers	farms..	1	—	—	1	—	—
number..	number..	(D)	—	—	(D)	—	—
F FARMS BY SIZE							
1 to 9 acres		999	1	45	209	321	255
10 to 49 acres		741	3	32	131	232	185
50 to 69 acres		111	—	3	12	34	51
70 to 99 acres		117	—	5	20	37	25
100 to 139 acres		118	—	6	24	28	35
140 to 179 acres		126	—	6	17	47	32
180 to 219 acres		54	—	4	10	11	16
220 to 259 acres		33	—	—	5	13	9
260 to 499 acres		144	—	5	22	47	42
500 to 999 acres		175	—	10	24	60	39
1,000 to 1,999 acres		105	—	1	26	34	27
2,000 acres or more		162	1	10	34	38	45
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		53	—	3	12	9	12
Vegetable and melon farming (1112)		49	—	2	10	14	16
Fruit and tree nut farming (1113)		407	1	10	56	116	108
Greenhouse, nursery, and floriculture production (1114)		119	—	7	18	42	31
Other crop farming (1119)		257	1	14	46	96	55
Tobacco farming (11191)		—	—	—	—	—	45
Cotton farming (11192)		53	1	—	—	18	10
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		204	—	10	35	78	45
Beef cattle ranching and farming (112111)		1 080	2	47	188	334	294
Cattle feedlots (112112)		57	—	1	11	20	15
Dairy cattle and milk production (11212)		11	—	—	1	4	3
Hog and pig farming (1122)		28	—	2	4	6	12
Poultry and egg production (1123)		46	—	1	14	15	10
Sheep and goat farming (1124)		79	—	5	28	25	14
Animal aquaculture and other animal production (1125, 1129)		699	1	35	146	221	191
LIVESTOCK							
Cattle and calves inventory..... farms..	farms..	1 362	3	59	261	434	351
number..	number..	122 145	(D)	(D)	15 856	27 845	34 733
Farms with—							
1 to 9		467	1	23	103	154	109
10 to 49		555	1	24	105	174	148
50 to 99		145	—	6	23	57	35
100 to 199		84	1	6	12	16	28
200 to 499		65	—	—	12	20	18
500 or more		46	—	—	6	13	15
Milk cows	farms..	1 020	3	46	178	323	270
number..	number..	75 867	(D)	(D)	9 796	17 814	21 656
Beef cows	farms..	974	3	44	173	305	258
number..	number..	63 643	(D)	944	(D)	13 934	17 429
Farms with—							
1 to 9		370	2	21	71	114	93
10 to 49		394	—	17	69	130	108
50 to 99		85	1	5	12	27	22
100 to 199		54	—	1	11	14	14
200 to 499		50	—	—	7	16	13
500 or more		21	—	—	3	4	8
Milk cows	farms..	81	—	5	15	27	20
number..	number..	12 224	—	(D)	(D)	3 880	4 227
Farms with—							
1 to 4		61	—	5	10	22	14
5 to 9		8	—	—	4	1	3
10 to 49		1	—	—	—	1	—
50 to 99		1	—	—	—	—	—
100 to 199		—	—	—	—	—	—
200 to 499		2	—	—	—	—	2
500 or more		8	—	—	1	3	1
Heifers and heifer calves..... farms..	farms..	934	3	39	182	302	246
number..	number..	23 328	28	293	2 976	5 093	6 994
Steers, steer calves, bulls, and bull calves	farms..	1 144	3	48	218	377	289
number..	number..	22 950	(D)	(D)	3 084	4 938	6 083

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
LIVESTOCK—Con.									
Cattle and calves sold	farms..	2 639	1 454	10	48	140	295	374	
number..	688 560	631 385	371	5 523	43 672	109 558	344 574	127 687	
\$1,000..	356 617	335 039	104	1 919	14 426	50 634	208 259	59 696	
Calves	farms..	1 815	1 009	8	31	93	208	260	
number..	192 754	159 627	300	2 918	25 840	50 364	35 837	44 368	
\$1,000..	45 829	35 889	73	567	4 428	10 036	8 907	11 876	
Cattle	farms..	1 829	1 046	6	34	103	204	266	
number..	495 806	471 758	71	2 605	17 832	59 194	308 737	83 319	
\$1,000..	310 788	299 150	30	1 351	9 998	40 598	199 352	47 820	
Fattened on grain and concentrates	farms..	172	81	—	1	7	20	23	
number..	356 546	355 402	—	(D)	(D)	(D)	273 974	(D)	
\$1,000..	243 702	242 850	—	(D)	(D)	(D)	182 491	(D)	
Hogs and pigs inventory	farms..	206	65	—	7	11	21	12	
number..	141 112	(D)	—	(D)	(D)	9 235	1 509	14	
Farms with—									
1 to 24		180	48	—	6	9	15	8	
25 to 49		10	5	—	—	—	1	2	
50 to 99		2	1	—	—	—	—	1	
100 to 199		2	—	—	—	—	—	—	
200 to 499		4	4	—	—	1	2	1	
500 or more		8	7	—	1	1	3	1	
Used or to be used for breeding	farms..	73	35	—	4	2	15	7	
number..	15 750	15 573	—	(D)	(D)	1 325	(D)	(D)	
Other	farms..	185	56	—	5	10	17	11	
number..	125 362	(D)	—	(D)	(D)	7 910	(D)	(D)	
Hogs and pigs sold	farms..	125	44	—	5	7	16	8	
number..	200 790	196 688	—	(D)	(D)	15 585	(D)	(D)	
\$1,000..	20 571	20 141	—	(D)	(D)	1 717	(D)	(D)	
Feeder pigs	farms..	25	12	—	1	—	4	5	
number..	3 293	(D)	—	(D)	(D)	75	(D)	(D)	
\$1,000..	137	(D)	—	(D)	(D)	3	(D)	(D)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms..	75	36	—	4	2	15	7	
number..	32 259	(D)	—	(D)	(D)	2 197	(D)	(D)	
Dec. 1 and May 31	farms..	65	32	—	4	2	13	6	
number..	(D)	(D)	—	(D)	(D)	1 135	(D)	(D)	
June 1 and Nov. 30	farms..	57	29	—	4	2	12	6	
number..	(D)	(D)	—	(D)	(D)	1 062	(D)	(D)	
Sheep and lambs of all ages inventory	farms..	270	134	2	11	19	25	33	
number..	140 602	111 264	(D)	341	(D)	49 352	25 835	44	
Ewes 1 year old or older	farms..	205	99	2	9	11	19	25	
number..	68 062	54 755	(D)	140	(D)	(D)	22 437	33	
pounds of wool..	681 166	606 005	(D)	1 994	560	(D)	413 319	12 887	
Sheep and lambs sold	farms..	221	116	2	8	17	23	26	
number..	64 220	60 355	(D)	(D)	1 298	6 276	32 883	19 648	
Sheep and lambs shorn	farms..	164	84	2	4	7	17	24	
number..	89 812	75 551	(D)	245	77	(D)	41 724	16 224	
pounds of wool..	681 166	606 005	(D)	1 994	560	(D)	413 319	94 743	
Horses and ponies inventory	farms..	2 760	1 286	9	51	135	295	322	
number..	37 758	23 935	46	507	1 603	6 847	5 030	474	
Horses and ponies sold	farms..	816	352	3	13	50	96	92	
number..	3 501	1 893	7	51	360	642	365	98	
Goats inventory	farms..	302	118	—	7	21	29	28	
number..	41 000	26 234	—	154	111	(D)	327	33	
Goats sold	farms..	102	41	—	4	5	13	12	
number..	6 018	4 169	—	117	23	(D)	(D)	1 341	
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text)	farms..	383	135	—	6	20	27	30	
number..	(D)	9 388	—	(D)	(D)	5 564	605	52	
Farms with—									
1 to 399		376	130	—	5	20	23	30	
400 to 3,199		5	5	—	1	—	4	52	
3,200 to 9,999		1	—	—	—	—	—	—	
10,000 to 19,999		—	—	—	—	—	—	—	
20,000 to 49,999		—	—	—	—	—	—	—	
50,000 to 99,999		—	—	—	—	—	—	—	
100,000 or more		1	—	—	—	—	—	—	
Layers 20 weeks old and older	farms..	368	133	—	5	19	27	30	
number..	(D)	5 348	—	337	318	2 746	544	52	
Pullets 13 weeks old and older but less than 20 weeks old	farms..	99	35	—	1	4	8	6	
number..	(D)	4 040	—	(D)	(D)	2 818	61	16	
pullet chicks	farms..	41	14	—	2	1	4	329	
number..	(D)	6 532	—	(D)	(D)	(D)	(D)	539	
Broilers and other meat-type chickens sold	farms..	20	9	—	—	1	3	5	
number..	(D)	956	—	—	—	(D)	(D)	657	
Farms with—									
1 to 1,999		19	9	—	—	1	3	5	
2,000 to 59,999		—	—	—	—	—	—	—	
60,000 to 99,999		1	—	—	—	—	—	—	
100,000 or more		—	—	—	—	—	—	—	
Turkey hens kept for breeding	farms..	30	9	—	—	—	4	2	
number..	70	25	—	—	—	16	(D)	(D)	
Turkeys sold	farms..	13	5	—	1	—	1	2	
number..	601	188	—	(D)	(D)	(D)	(D)	(D)	

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
LIVESTOCK—Con.							
Cattle and calves sold	farms..	1 185	3	49	210	384	310
number..		57 175	(D)	(D)	11 975	12 537	14 878
\$1,000..		21 579	(D)	(D)	4 423	4 387	5 822
Calves	farms..	806	2	38	152	249	211
number..		33 127	(D)	(D)	8 077	7 680	7 826
\$1,000..		9 940	(D)	(D)	2 633	1 925	2 349
Cattle	farms..	783	2	25	138	250	216
number..		24 048	(D)	(D)	3 898	4 857	7 052
\$1,000..		11 638	(D)	(D)	1 790	2 462	3 473
Fattened on grain and concentrates	farms..	91	—	2	22	29	19
number..		1 144	—	(D)	216	(D)	598
\$1,000..		851	—	(D)	127	(D)	463
Hogs and pigs inventory	farms..	141	1	15	44	36	37
number..		(D)	(D)	(D)	141	136	513
Farms with—							
1 to 24		132	1	14	44	36	30
25 to 49		5	—	—	—	—	5
50 to 99		1	—	—	—	—	1
100 to 199		2	—	—	—	—	1
200 to 499		—	—	—	—	—	—
500 or more		1	—	1	—	—	—
Used or to be used for breeding	farms..	38	—	3	7	9	18
number..		177	—	(D)	17	39	75
Other	farms..	129	1	14	41	31	34
number..		(D)	(D)	(D)	124	97	438
Hogs and pigs sold	farms..	81	—	9	23	21	24
number..		4 102	—	(D)	70	198	452
\$1,000..		430	—	(D)	12	21	35
Feeder pigs	farms..	13	—	1	1	2	9
number..		(D)	—	(D)	(D)	(D)	190
\$1,000..		(D)	—	(D)	(D)	(D)	7
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..	39	—	3	7	9	19
number..		(D)	—	29	13	23	83
Dec. 1 and May 31	farms..	33	—	3	5	8	16
number..		(D)	—	(D)	(D)	17	45
June 1 and Nov. 30	farms..	28	—	3	5	4	16
number..		64	—	(D)	(D)	6	38
Sheep and lambs of all ages inventory	farms..	136	—	6	30	47	30
number..		29 338	—	(D)	821	1 190	543
Ewes 1 year old or older	farms..	106	—	5	25	34	25
number..		(D)	—	(D)	414	565	312
Sheep and lambs sold	farms..	105	—	4	26	33	28
number..		3 865	—	(D)	468	715	373
Sheep and lambs shorn	farms..	80	—	2	19	24	20
number..		14 261	—	(D)	429	662	499
pounds of wool..		75 161	—	(D)	2 975	3 512	3 574
Horses and ponies inventory	farms..	1 474	1	61	296	498	390
number..		13 823	(D)	(D)	1 962	3 709	3 341
Horses and ponies sold	farms..	464	—	23	99	164	121
number..		1 608	—	100	212	472	512
Goats inventory	farms..	184	1	6	63	54	40
number..		14 766	(D)	20	664	690	457
Goats sold	farms..	61	—	1	25	16	15
number..		1 849	—	(D)	223	345	138
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text)	farms..	248	1	9	61	77	68
number..		(D)	(D)	(D)	5 207	1 615	1 497
Farms with—							
1 to 399		246	1	8	60	77	68
400 to 3,199		—	—	—	—	—	32
3,200 to 9,999		1	—	—	1	—	—
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—
100,000 or more		1	—	1	—	—	—
Layers 20 weeks old and older	farms..	235	—	9	58	73	64
number..		(D)	—	(D)	3 932	1 338	1 268
Pullets 13 weeks old and older but less than 20 weeks old	farms..	64	1	4	19	16	17
number..		(D)	(D)	(D)	1 275	277	229
Layers, pullets, and pullet chicks sold (see text)	farms..	27	—	1	10	7	5
number..		(D)	—	(D)	1 513	153	130
Broilers and other meat-type chickens sold ..	farms..	11	—	—	4	5	2
number..		(D)	—	—	(D)	1 000	(D)
Farms with—							
1 to 1,999		10	—	—	3	5	2
2,000 to 59,999		—	—	—	—	—	—
60,000 to 99,999		1	—	—	1	—	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms..	21	—	—	5	8	6
number..		45	—	—	(D)	14	17
Turkeys sold	farms..	8	—	—	1	5	2
number..		413	—	—	(D)	218	(D)

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED CROPS HARVESTED								
Corn for grain or seed	farms..	140	118	2	12	28	27	33
acres..	40 091	35 363	(D)	(D)	12 204	8 615	6 371	4 612
bushels..	6 498 484	5 732 739	(D)	(D)	2 017 126	1 287 565	1 103 850	733 814
Irrigated	farms..	126	110	2	10	27	24	32
acres..	38 073	33 358	(D)	(D)	12 184	6 885	6 365	4 608
Corn for silage or green chop	farms..	137	111	—	8	31	35	19
acres..	16 937	16 325	—	722	4 605	5 707	3 124	2 167
tons, green..	454 276	439 579	—	19 835	127 009	156 618	78 575	57 542
Irrigated	farms..	137	111	—	8	31	35	19
acres..	16 937	16 325	—	722	4 605	5 707	3 124	2 167
Wheat for grain	farms..	304	286	2	22	63	62	84
acres..	103 121	99 817	(D)	(D)	16 944	22 831	31 527	53
bushels..	9 114 709	8 798 381	(D)	(D)	1 529 571	2 011 455	2 794 705	1 469 517
Irrigated	farms..	304	286	2	22	63	62	84
acres..	103 121	99 817	(D)	(D)	16 944	22 831	31 527	53
Farms by acres harvested:								
1 to 24 acres		16	12	—	3	2	3	2
25 to 99 acres		69	64	—	7	17	12	19
100 to 249 acres		106	99	1	7	24	20	31
250 to 499 acres		53	53	1	4	10	12	13
500 acres or more		60	58	—	6	10	15	19
Barley for grain	farms..	315	281	2	19	61	73	76
acres..	66 215	62 021	(D)	(D)	15 427	17 851	15 979	50
bushels..	6 660 644	6 261 739	(D)	(D)	1 588 339	1 748 444	1 631 083	8 417
Irrigated	farms..	315	281	2	19	61	73	76
acres..	66 215	62 021	(D)	(D)	15 427	17 851	15 979	50
Cotton	farms..	643	581	6	45	129	139	134
acres..	331 699	316 697	2 420	24 676	57 218	86 700	85 408	128
bales..	837 643	799 559	7 610	63 046	147 696	218 059	212 524	60 275
Irrigated	farms..	643	581	6	45	129	139	134
acres..	331 699	316 697	2 420	24 676	57 218	86 700	85 408	150 624
Farms by acres harvested:								
1 to 24 acres		26	11	—	—	2	2	6
25 to 99 acres		80	70	3	4	15	12	15
100 to 249 acres		139	121	1	13	29	21	28
250 to 499 acres		177	164	1	14	41	43	35
500 acres or more		221	215	1	14	42	61	42
Potatoes, excluding sweetpotatoes	farms..	26	25	1	2	2	7	4
acres..	6 372	(D)	(D)	(D)	(D)	(D)	788	9
cwt..	1 800 283	(D)	(D)	(D)	(D)	(D)	236 352	1 720
Irrigated	farms..	26	25	1	2	2	7	4
acres..	6 372	(D)	(D)	(D)	(D)	(D)	788	521 155
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170	802	4	41	135	188	198
acres..	243 946	224 137	657	12 277	35 737	70 211	49 818	236
tons, dry..	1 667 752	1 561 474	(D)	(D)	246 130	491 436	331 207	55 437
Irrigated	farms..	1 160	797	4	41	135	187	197
acres..	243 625	223 965	657	12 277	35 737	70 177	49 718	233
Farms by acres harvested:								
1 to 24 acres		441	197	1	10	17	30	53
25 to 99 acres		322	238	1	8	45	54	54
100 to 249 acres		160	135	1	9	30	33	35
250 to 499 acres		120	111	1	6	19	34	27
500 acres or more		127	121	—	8	24	37	29
Alfalfa hay	farms..	947	663	4	34	110	157	166
acres..	188 034	174 194	657	7 752	26 457	57 075	37 173	192
tons, dry..	1 495 819	1 407 084	(D)	(D)	216 461	455 434	290 683	45 080
Irrigated	farms..	947	663	4	34	110	157	166
acres..	188 034	174 194	657	7 752	26 457	57 075	37 173	371 839
Vegetables harvested for sale (see text)	farms..	302	236	3	17	45	59	54
acres..	131 204	120 263	(D)	(D)	30 164	50 483	14 760	58
Irrigated	farms..	302	236	3	17	45	59	54
acres..	131 204	120 263	(D)	(D)	30 164	50 483	14 760	20 523
Farms by acres harvested:								
0.1 to 4.9 acres		69	35	—	2	5	8	12
5.0 to 24.9 acres		37	28	—	4	9	5	5
25.0 to 99.9 acres		72	59	2	5	11	13	12
100.0 to 249.9 acres		45	39	—	3	9	10	7
250.0 acres or more		79	75	1	3	11	23	18
Land in orchards	farms..	843	335	1	11	38	70	83
acres..	67 459	48 834	(D)	(D)	5 491	18 484	17 034	132
Irrigated	farms..	843	335	1	11	38	70	83
acres..	67 459	48 834	(D)	(D)	5 491	18 484	17 034	132
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		341	107	1	5	9	13	26
5.0 to 24.9 acres		276	101	—	4	10	17	25
25.0 to 99.9 acres		130	67	—	1	12	18	21
100.0 to 249.9 acres		44	25	—	1	2	7	8
250.0 acres or more		52	35	—	—	5	15	10
All citrus fruit	farms..	421	154	—	4	19	36	34
Bearing and nonbearing—acres..	38 823	29 079	—	(D)	(D)	13 476	6 965	61

See footnotes at end of table.

Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
SELECTED CROPS HARVESTED							
Corn for grain or seed	farms..	22	—	1	9	5	4
acres..	4 728	—	(D)	(D)	(D)	(D)	(D)
bushels..	765 745	—	(D)	(D)	(D)	(D)	(D)
Irrigated	farms..	16	—	1	5	4	3
acres..	4 715	—	(D)	(D)	(D)	(D)	(D)
Corn for silage or green chop	farms..	26	—	1	9	4	10
acres..	612	—	(D)	157	216	178	(D)
tons, green..	14 697	—	(D)	3 359	4 994	4 738	(D)
Irrigated	farms..	26	—	1	9	4	10
acres..	612	—	(D)	157	216	178	(D)
Wheat for grain	farms..	18	—	—	4	6	3
acres..	3 304	—	—	(D)	531	(D)	5
bushels..	316 328	—	—	(D)	49 177	(D)	558
Irrigated	farms..	18	—	—	4	6	3
acres..	3 304	—	—	(D)	531	(D)	558
Farms by acres harvested:							
1 to 24 acres		4	—	—	—	2	—
25 to 99 acres		5	—	—	2	2	1
100 to 249 acres		7	—	—	2	2	—
250 to 499 acres		—	—	—	—	—	—
500 acres or more		2	—	—	—	—	2
Barley for grain	farms..	34	—	4	6	14	4
acres..	4 194	—	(D)	542	2 155	(D)	6
bushels..	398 905	—	(D)	57 974	149 764	(D)	783
Irrigated	farms..	34	—	4	6	14	4
acres..	4 194	—	(D)	542	2 155	(D)	783
Cotton	farms..	62	1	4	13	21	12
acres..	15 002	(D)	2 652	3 239	5 612	2 079	11
bales..	38 084	(D)	5 928	8 048	15 754	4 849	(D)
Irrigated	farms..	62	1	4	13	21	12
acres..	15 002	(D)	2 652	3 239	5 612	2 079	(D)
Farms by acres harvested:							
1 to 24 acres		15	1	—	3	2	5
25 to 99 acres		10	—	—	2	3	3
100 to 249 acres		18	—	2	6	7	1
250 to 499 acres		13	—	—	1	7	2
500 acres or more		6	—	2	1	2	3
Potatoes, excluding sweetpotatoes	farms..	1	—	—	1	—	—
acres..	(D)	—	—	(D)	—	—	—
Irrigated	farms..	1	—	—	1	—	—
acres..	(D)	—	—	(D)	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	368	—	16	63	136	84
acres..	19 809	—	952	4 594	7 841	3 276	69
tons, dry..	106 278	—	5 065	17 997	48 428	17 631	3 146
Irrigated	farms..	363	—	16	63	134	81
acres..	19 660	—	952	4 594	7 774	3 206	17 157
Farms by acres harvested:							
1 to 24 acres		244	—	7	48	85	57
25 to 99 acres		84	—	5	9	36	47
100 to 249 acres		25	—	3	4	9	14
250 to 499 acres		9	—	1	1	3	4
500 acres or more		6	—	—	1	3	2
Alfalfa hay	farms..	284	—	13	52	104	60
acres..	13 840	—	488	3 091	6 140	2 077	55
tons, dry..	88 735	—	3 373	14 663	43 939	13 319	2 044
Irrigated	farms..	284	—	13	52	104	60
acres..	13 840	—	488	3 091	6 140	2 077	13 441
Vegetables harvested for sale (see text)	farms..	66	—	3	15	18	21
acres..	10 942	—	(D)	1 425	672	(D)	9
Irrigated	farms..	66	—	3	15	18	21
acres..	10 942	—	(D)	1 425	672	(D)	640
Farms by acres harvested:							
0.1 to 4.9 acres		34	—	2	7	7	13
5.0 to 24.9 acres		9	—	1	—	5	5
25.0 to 99.9 acres		13	—	—	6	3	1
100.0 to 249.9 acres		6	—	—	1	3	1
250.0 acres or more		4	—	—	1	—	1
Land in orchards	farms..	508	1	15	69	143	141
acres..	18 625	(D)	(D)	2 642	5 244	4 757	139
Irrigated	farms..	508	1	15	69	143	141
acres..	18 625	(D)	(D)	2 642	5 244	4 757	5 703
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		234	—	9	38	62	68
5.0 to 24.9 acres		175	1	5	15	51	57
25.0 to 99.9 acres		63	—	—	10	18	48
100.0 to 249.9 acres		19	—	1	3	5	22
250.0 acres or more		17	—	—	3	7	8
All citrus fruit	farms..	267	1	10	41	69	64
Bearing and nonbearing	acres..	9 744	(D)	(D)	2 351	3 480	1 019
							82

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 49. Summary by Size of Farm: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
F FARMS AND LAND IN FARMS						
Farms	6 135	1 444	1 303	231	267	242
number..						
percent..	100.0	23.5	21.2	3.8	4.4	3.9
Land in farms	26 866 722	5 246	30 702	13 126	21 751	27 738
acres..		4	24	57	81	115
Average size of farm	4 379					
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	farms..	6 135	1 444	1 303	231	267
\$1,000..		1 903 408	27 380	104 649	56 028	99 413
Average per farm	dollars..	310 254	18 961	80 314	242 547	372 332
Farms by value of sales:						
Less than \$1,000 (see text)		1 188	537	323	45	45
\$1,000 to \$2,499		730	296	205	23	35
\$2,500 to \$4,999		655	210	190	31	22
\$5,000 to \$9,999		620	143	171	23	28
\$10,000 to \$19,999		584	95	162	21	23
\$20,000 to \$24,999		181	34	32	15	10
\$25,000 to \$39,999		347	38	66	17	25
\$40,000 to \$49,999		149	14	19	17	12
\$50,000 to \$99,999		333	24	40	11	22
\$100,000 to \$249,999		427	30	25	9	15
\$250,000 to \$499,999		271	11	12	4	3
\$500,000 to \$999,999		278	9	19	—	3
\$1,000,000 to \$2,499,999		221	3	34	5	2
\$2,500,000 to \$4,999,999		85	—	5	7	5
\$5,000,000 or more		66	—	—	3	1
Grains	farms..	597	6	18	7	8
\$1,000..		84 653	4	104	56	106
Sales of \$50,000 or more	farms..	362	—	—	—	—
\$1,000..		79 490	—	—	—	—
Corn for grain	farms..	115	2	3	2	1
\$1,000..		17 264	(D)	16	(D)	(D)
Wheat	farms..	302	2	3	2	3
\$1,000..		41 391	(D)	(D)	(D)	(D)
Soybeans	farms..	1	—	—	—	—
\$1,000..		(D)	—	—	—	—
Sorghum for grain	farms..	68	—	—	—	—
\$1,000..		3 145	—	—	—	—
Barley	farms..	309	1	11	1	4
\$1,000..		20 693	(D)	72	(D)	61
Oats	farms..	16	—	1	2	—
\$1,000..		(D)	—	(D)	(D)	(D)
Other grains	farms..	41	1	—	—	—
\$1,000..		1 633	(D)	—	—	—
Cotton and cottonseed	farms..	643	3	15	8	13
\$1,000..		298 090	8	233	249	452
Sales of \$50,000 or more	farms..	556	—	—	1	2
\$1,000..		296 059	—	—	(D)	(D)
Tobacco	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Hay, silage, and field seeds	farms..	927	45	180	38	46
\$1,000..		174 405	108	1 265	615	1 219
Sales of \$50,000 or more	farms..	414	—	—	1	6
\$1,000..		168 142	—	—	(D)	623
Vegetables, sweet corn, and melons	farms..	301	31	40	7	17
\$1,000..		398 469	180	849	181	2 070
Sales of \$50,000 or more	farms..	186	—	5	1	7
\$1,000..		397 142	—	447	(D)	1 814
Fruits, nuts, and berries	farms..	570	135	207	37	26
\$1,000..		118 542	564	2 935	1 644	1 698
Sales of \$50,000 or more	farms..	132	2	11	10	13
\$1,000..		115 059	(D)	1 202	(D)	1 427
Nursery and greenhouse crops	farms..	291	133	90	11	9
\$1,000..		131 519	12 369	29 900	14 051	8 295
Sales of \$50,000 or more	farms..	131	39	45	9	5
\$1,000..		129 390	10 990	29 405	(D)	8 291
Other crops	farms..	62	7	7	3	2
\$1,000..		17 212	(D)	342	62	(D)
Sales of \$50,000 or more	farms..	35	—	1	—	—
\$1,000..		16 916	—	(D)	—	(D)
Poultry and poultry products	farms..	194	76	64	16	12
\$1,000..		4 747	286	224	17	(D)
Sales of \$50,000 or more	farms..	8	1	1	—	—
\$1,000..		4 326	(D)	(D)	—	(D)
Dairy products	farms..	123	11	42	11	15
\$1,000..		282 185	1 321	52 400	36 174	48 008
Sales of \$50,000 or more	farms..	113	5	40	11	15
\$1,000..		282 095	1 281	(D)	36 174	48 008
Cattle and calves	farms..	2 639	361	455	92	116
\$1,000..		356 617	7 211	12 889	(D)	32 463
Sales of \$50,000 or more	farms..	448	16	45	10	21
\$1,000..		334 757	5 806	10 263	(D)	31 676

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
F FARMS AND LAND IN FARMS							
Farms	268	140	103	474	581	413	669
number..	4.4	2.3	1.7	7.7	9.5	6.7	10.9
percent..							
Land in farms	42 136	27 752	24 631	173 170	411 448	575 656	25 513 366
acres..	157	198	239	365	708	1 394	38 137
Average size of farm							
acres..							
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms..	268	140	103	474	581	413
\$1,000..	\$1,000..	60 515	20 421	26 310	187 558	226 630	440 526
Average per farm .....	.dollars..	225 804	145 866	255 435	395 693	390 068	1 066 649
Farms by value of sales:							
Less than \$1,000 (see text)		46	15	17	35	39	26
\$1,000 to \$2,499		25	8	5	32	34	16
\$2,500 to \$4,999		32	9	7	29	35	23
\$5,000 to \$9,999		35	16	15	43	47	33
\$10,000 to \$19,999		19	15	10	48	55	40
\$20,000 to \$24,999		9	2	9	5	16	11
\$25,000 to \$39,999		20	7	6	33	23	27
\$40,000 to \$49,999		8	2	1	16	8	30
\$50,000 to \$99,999		31	15	10	28	31	17
\$100,000 to \$249,999		24	36	14	99	59	19
\$250,000 to \$499,999		3	9	3	67	102	19
\$500,000 to \$999,999		3	4	3	19	101	83
\$1,000,000 to \$2,499,999		7	—	—	9	21	64
\$2,500,000 to \$4,999,999		4	2	1	3	9	12
\$5,000,000 or more		2	—	2	8	1	16
Grains	farms..	18	20	15	88	158	138
\$1,000..	\$1,000..	694	642	573	4 506	13 202	21 852
Sales of \$50,000 or more	farms..	6	5	4	30	105	116
\$1,000..	\$1,000..	332	341	336	3 117	11 758	21 195
Corn for grain	farms..	6	—	3	15	26	27
\$1,000..	\$1,000..	225	—	151	1 513	2 533	4 823
Wheat	farms..	5	14	3	40	79	74
\$1,000..	\$1,000..	206	489	100	1 517	5 699	9 687
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	(D)
Sorghum for grain	farms..	4	2	3	5	18	17
\$1,000..	\$1,000..	(D)	(D)	38	92	467	782
Barley	farms..	9	9	8	39	91	76
\$1,000..	\$1,000..	195	115	284	1 269	4 220	5 842
Oats	farms..	1	—	—	2	2	3
\$1,000..	\$1,000..	(D)	—	—	(D)	(D)	(D)
Other grains	farms..	1	4	—	3	8	14
\$1,000..	\$1,000..	(D)	(D)	—	(D)	(D)	629
Cotton and cottonseed	farms..	15	20	13	101	199	137
\$1,000..	\$1,000..	724	2 209	1 251	16 576	63 273	75 473
Sales of \$50,000 or more	farms..	5	15	10	87	193	134
\$1,000..	\$1,000..	487	2 038	1 142	16 224	63 112	75 402
Tobacco	farms..	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	46	32	14	110	149	117
\$1,000..	\$1,000..	1 747	2 031	897	12 996	27 701	39 784
Sales of \$50,000 or more	farms..	17	15	7	69	108	92
\$1,000..	\$1,000..	1 341	1 711	767	12 255	26 913	39 258
Vegetables, sweet corn, and melons	farms..	20	11	3	29	34	48
\$1,000..	\$1,000..	1 615	2 227	955	10 487	25 508	123 483
Sales of \$50,000 or more	farms..	7	8	3	25	32	44
\$1,000..	\$1,000..	1 439	2 218	955	10 416	(D)	123 413
Fruits, nuts, and berries	farms..	23	16	4	32	26	18
\$1,000..	\$1,000..	1 609	6 285	718	5 600	23 330	21 078
Sales of \$50,000 or more	farms..	7	13	4	18	16	13
\$1,000..	\$1,000..	1 466	6 228	718	5 458	23 259	21 002
Nursery and greenhouse crops	farms..	4	3	—	11	8	10
\$1,000..	\$1,000..	23 539	(D)	—	14 229	8 629	14 018
Sales of \$50,000 or more	farms..	4	1	—	9	6	7
\$1,000..	\$1,000..	23 539	(D)	—	(D)	(D)	13 968
Other crops	farms..	2	5	1	4	13	10
\$1,000..	\$1,000..	(D)	534	(D)	(D)	4 348	8 547
Sales of \$50,000 or more	farms..	1	3	1	3	10	9
\$1,000..	\$1,000..	(D)	(D)	(D)	(D)	4 282	(D)
Poultry and poultry products	farms..	5	1	—	3	4	2
\$1,000..	\$1,000..	48	(D)	—	(D)	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	1	2	—
\$1,000..	\$1,000..	—	—	—	(D)	(D)	—
Dairy products	farms..	10	1	3	11	3	5
\$1,000..	\$1,000..	25 473	(D)	(D)	51 048	(D)	(D)
Sales of \$50,000 or more	farms..	10	1	3	11	3	5
\$1,000..	\$1,000..	25 473	(D)	(D)	51 048	(D)	(D)
Cattle and calves	farms..	142	63	59	244	259	195
\$1,000..	\$1,000..	3 926	3 120	6 730	69 124	53 723	46 869
Sales of \$50,000 or more	farms..	18	10	5	41	38	28
\$1,000..	\$1,000..	2 764	2 603	6 069	66 605	51 222	(D)

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms.. 125 \$1,000.. 20 571	47 504	40 (D)	5 4	7 1 037	4 (D)
Sales of \$50,000 or more	farms.. 10 \$1,000.. 20 328	2 (D)	1 (D)	— —	3 1 012	— —
Sheep, lambs, and wool	farms.. 232 \$1,000.. 5 207	80 (D)	44 (D)	16 (D)	8 7	15 32
Sales of \$50,000 or more	farms.. 16 \$1,000.. 4 827	1 (D)	— —	1 (D)	— —	— —
Other livestock and livestock products (see text)	farms.. 1 021 \$1,000.. 11 191	430 3 955	239 2 661	36 497	31 157	33 294
Sales of \$50,000 or more	farms.. 34 \$1,000.. 5 592	10 1 687	6 1 151	2 (D)	— —	2 (D)
Value of agricultural products sold directly to individuals for human consumption (see text)	farms.. 431 \$1,000.. 3 288	152 222	122 481	19 236	26 161	11 (D)
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms.. 6 133 \$1,000.. 1 479 713	1 606 25 961	1 218 86 660	194 40 426	287 67 943	245 30 168
Average per farm	dollars.. 241 271	16 165	71 149	208 382	236 736	123 133
Livestock and poultry purchased	farms.. 1 852 \$1,000.. 149 969	456 3 936	399 8 366	72 1 525	102 5 132	51 1 902
Farms with expenses of—						
\$1 to \$4,999	1 268	369	310	52	78	28
\$5,000 to \$24,999	396	67	54	9	8	17
\$25,000 to \$99,999	96	16	9	7	6	3
\$100,000 to \$249,999	38	1	16	1	3	1
\$250,000 or more	54	3	10	3	7	2
Feed for livestock and poultry	farms.. 3 260 \$1,000.. 263 765	926 4 187	626 30 037	102 18 245	136 37 267	146 10 192
Farms with expenses of—						
\$1 to \$4,999	2 353	776	495	70	97	112
\$5,000 to \$24,999	629	128	74	14	19	26
\$25,000 to \$99,999	140	16	18	7	2	1
\$100,000 to \$249,999	25	4	6	1	—	—
\$250,000 or more	113	2	33	10	18	7
Commercially mixed formula feeds	farms.. 1 524 \$1,000.. 72 934	414 1 180	284 12 202	51 7 249	85 11 119	51 3 014
Farms with expenses of—						
\$1 to \$4,999	1 178	379	227	40	65	38
\$5,000 to \$24,999	180	24	24	1	4	7
\$25,000 to \$99,999	73	10	4	—	2	—
\$100,000 or more	93	1	29	10	14	6
Seeds, bulbs, plants, and trees	farms.. 1 794 \$1,000.. 43 730	238 2 028	285 2 104	26 170	93 434	54 132
Farms with expenses of—						
\$1 to \$999	669	188	220	13	62	35
\$1,000 to \$4,999	364	29	29	9	28	12
\$5,000 to \$24,999	452	5	18	1	2	7
\$25,000 to \$49,999	164	7	9	2	—	—
\$50,000 or more	145	9	9	1	1	—
Commercial fertilizer	farms.. 2 394 \$1,000.. 76 286	388 198	523 827	60 244	130 374	106 609
Farms with expenses of—						
\$1 to \$4,999	1 370	378	500	53	106	80
\$5,000 to \$24,999	453	9	18	5	23	22
\$25,000 to \$49,999	221	1	3	2	1	2
\$50,000 or more	350	—	2	—	—	2
Agricultural chemicals	farms.. 1 997 \$1,000.. 69 184	256 62	396 515	59 222	152 386	89 453
Farms with expenses of—						
\$1 to \$4,999	1 124	255	368	54	134	59
\$5,000 to \$24,999	376	1	27	4	18	25
\$25,000 to \$49,999	176	—	1	—	—	4
\$50,000 or more	321	—	—	1	—	1
Petroleum products	farms.. 5 393 \$1,000.. 53 250	1 158 1 299	1 066 2 296	192 814	244 804	245 805
Farms with expenses of—						
\$1 to \$4,999	4 015	1 124	981	163	209	203
\$5,000 to \$24,999	893	32	68	20	27	40
\$25,000 to \$49,999	268	1	11	7	5	1
\$50,000 or more	217	1	6	2	3	1
Gasoline and gasohol	farms.. 4 532 \$1,000.. 15 167	940 639	849 876	152 303	225 392	217 404
Diesel fuel	farms.. 3 368 \$1,000.. 24 353	552 430	628 939	118 407	156 394	140 239
Natural gas	farms.. 434 \$1,000.. 6 570	39 29	51 189	2 (D)	12 9	8 4
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 3 894 \$1,000.. 7 160	577 201	647 292	146 (D)	209 110	186 158

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms..	9	2	—	4	3	1
\$1,000..	(D)	(D)	—	(D)	(D)	(D)	(D)
Sales of \$50,000 or more	farms..	1	—	—	2	—	—
\$1,000..	(D)	—	—	(D)	—	(D)	(D)
Sheep, lambs, and wool	farms..	14	4	7	11	7	10
\$1,000..	16	6	12	(D)	(D)	332	16
Sales of \$50,000 or more	farms..	—	—	—	2	1	2
\$1,000..	—	—	—	(D)	(D)	(D)	2 427
Other livestock and livestock products (see text)	farms..	37	14	13	38	37	31
\$1,000..	937	84	624	225	482	123	82
Sales of \$50,000 or more	farms..	4	—	2	—	2	—
\$1,000..	857	—	(D)	—	(D)	—	1 153
Value of agricultural products sold directly to individuals for human consumption (see text)	farms..	18	6	2	17	23	14
\$1,000..	399	219	(D)	275	165	179	21
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms..	245	172	86	459	548	447
\$1,000..	39 032	18 316	23 160	163 033	177 605	346 986	460 423
Average per farm	dollars..	159 316	106 490	269 304	355 192	324 096	776 254
Livestock and poultry purchased	farms..	66	39	31	97	174	113
\$1,000..	(D)	931	2 484	32 641	(D)	(D)	252
Farms with expenses of—							
\$1 to \$4,999		36	24	11	50	108	82
\$5,000 to \$24,999		18	11	12	23	61	23
\$25,000 to \$99,999		2	2	4	15	2	5
\$100,000 to \$249,999		5	1	2	1	—	1
\$250,000 or more		5	1	2	8	3	6
Feed for livestock and poultry	farms..	131	53	53	167	266	218
\$1,000..	11 700	2 517	11 452	50 920	23 906	39 566	436
Farms with expenses of—							
\$1 to \$4,999		82	31	43	102	201	162
\$5,000 to \$24,999		19	17	5	42	46	46
\$25,000 to \$99,999		20	3	—	8	14	5
\$100,000 to \$249,999		—	1	1	1	1	1
\$250,000 or more		10	1	4	14	4	6
Commercially mixed formula feeds	farms..	62	35	21	75	142	79
\$1,000..	7 270	332	2 904	9 488	2 031	4 315	225
Farms with expenses of—							
\$1 to \$4,999		32	30	18	44	111	70
\$5,000 to \$24,999		3	3	—	15	18	5
\$25,000 to \$99,999		19	1	—	5	11	1
\$100,000 or more		8	1	3	11	2	3
Seeds, bulbs, plants, and trees	farms..	104	80	24	227	271	216
\$1,000..	485	502	178	2 109	4 208	11 121	176
Farms with expenses of—							
\$1 to \$999		34	14	2	37	37	9
\$1,000 to \$4,999		50	41	7	55	42	40
\$5,000 to \$24,999		17	23	14	122	143	73
\$25,000 to \$49,999		1	1	1	9	42	47
\$50,000 or more		2	1	—	4	7	47
Commercial fertilizer	farms..	105	87	28	252	287	233
\$1,000..	704	1 101	312	4 813	11 513	20 129	195
Farms with expenses of—							
\$1 to \$4,999		52	27	3	59	39	31
\$5,000 to \$24,999		51	54	23	136	76	42
\$25,000 to \$49,999		—	4	2	44	105	15
\$50,000 or more		2	2	—	13	67	10
Agricultural chemicals	farms..	83	90	29	244	227	194
\$1,000..	406	821	153	4 744	9 854	16 760	178
Farms with expenses of—							
\$1 to \$4,999		52	33	18	64	25	19
\$5,000 to \$24,999		30	46	11	117	61	43
\$25,000 to \$49,999		1	10	—	42	54	22
\$50,000 or more		—	1	—	21	87	14
Petroleum products	farms..	228	172	79	445	527	427
\$1,000..	1 147	905	531	5 487	7 258	11 930	610
Farms with expenses of—							
\$1 to \$4,999		172	109	55	205	272	210
\$5,000 to \$24,999		49	58	22	184	166	312
\$25,000 to \$49,999		5	4	1	48	69	151
\$50,000 or more		2	1	1	8	20	41
Gasoline and gasohol	farms..	184	144	76	381	444	368
\$1,000..	334	308	196	1 183	1 832	2 775	552
Diesel fuel	farms..	165	107	51	336	365	392
\$1,000..	499	364	206	2 699	3 533	5 613	358
Natural gas	farms..	63	19	8	65	67	50
\$1,000..	189	139	(D)	1 205	1 025	2 088	1 030
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	192	135	52	373	466	365
\$1,000..	126	94	(D)	400	867	1 454	546

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity farms.. \$1,000..	3 707 31 686	749 765	741 2 359	119 1 178	205 1 668	160 758
Farms with expenses of—						
\$1 to \$999	1 881	558	476	63	112	62
\$1,000 to \$4,999	1 123	170	204	35	74	82
\$5,000 to \$24,999	433	20	35	10	1	9
\$25,000 to \$49,999	120	1	18	2	7	3
\$50,000 or more	150	—	8	9	11	4
Hired farm labor farms.. \$1,000..	2 726 255 124	344 5 143	388 15 233	103 6 994	129 7 836	101 5 347
Farms with expenses of—						
\$1 to \$4,999	1 156	269	243	72	72	37
\$5,000 to \$24,999	539	31	66	12	32	36
\$25,000 to \$99,999	584	26	35	6	6	18
\$100,000 to \$249,999	254	15	28	5	9	6
\$250,000 or more	193	3	16	8	10	4
Workers by days worked:						
150 days or more farms.. workers..	1 685 14 961	113 314	162 976	52 508	62 362	50 287
Less than 150 days farms.. workers..	2 270 19 284	307 1 201	331 1 349	86 502	114 779	88 419
Contract labor farms.. \$1,000..	1 294 56 615	180 286	174 1 532	36 523	74 1 309	38 297
Farms with expenses of—						
\$1 to \$999	338	94	66	10	17	12
\$1,000 to \$4,999	394	82	71	1	31	7
\$5,000 to \$24,999	326	2	24	21	21	16
\$25,000 to \$49,999	73	2	5	—	2	2
\$50,000 or more	163	—	8	4	3	1
Repair and maintenance farms.. \$1,000..	4 731 69 380	1 023 2 083	901 3 743	142 1 572	222 2 593	200 1 489
Farms with expenses of—						
\$1 to \$4,999	3 304	937	776	96	180	150
\$5,000 to \$24,999	894	76	93	33	26	43
\$25,000 to \$49,999	214	8	19	3	4	2
\$50,000 or more	319	2	13	10	12	5
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637 76 565	237 148	272 1 309	62 657	114 859	40 682
Farms with expenses of—						
\$1 to \$999	504	196	136	16	26	11
\$1,000 to \$4,999	370	38	97	34	52	7
\$5,000 to \$24,999	389	3	33	9	30	11
\$25,000 to \$49,999	145	—	4	1	3	2
\$50,000 or more	229	—	2	2	3	9
Interest farms.. \$1,000..	2 191 63 768	299 809	329 4 620	71 1 848	56 1 877	71 664
Farms with expenses of—						
\$1 to \$4,999	1 097	268	205	31	32	48
\$5,000 to \$24,999	609	27	87	22	9	15
\$25,000 to \$99,999	333	4	21	13	6	7
\$100,000 or more	152	—	16	5	9	1
Secured by real estate farms.. \$1,000..	1 287 25 806	220 450	229 1 862	42 729	34 680	43 (D)
Farms with expenses of—						
\$1 to \$999	218	79	52	6	9	23
\$1,000 to \$4,999	489	120	103	19	11	10
\$5,000 to \$24,999	391	21	58	10	7	7
\$25,000 to \$49,999	72	—	8	2	1	—
\$50,000 or more	117	—	8	5	6	3
Not secured by real estate farms.. \$1,000..	1 341 37 962	110 359	166 2 758	37 1 120	34 1 197	37 (D)
Farms with expenses of—						
\$1 to \$999	227	27	60	—	12	17
\$1,000 to \$4,999	474	75	52	8	8	9
\$5,000 to \$24,999	319	4	33	15	2	6
\$25,000 to \$49,999	148	3	1	9	4	4
\$50,000 or more	173	1	20	5	8	1
Cash rent farms.. \$1,000..	1 239 57 371	107 352	165 906	23 293	35 483	44 823
Farms with expenses of—						
\$1 to \$4,999	635	98	140	10	23	25
\$5,000 to \$9,999	78	—	11	9	7	3
\$10,000 to \$24,999	134	7	7	1	1	12
\$25,000 or more	392	2	7	3	4	4
Property taxes farms.. \$1,000..	5 464 20 199	1 429 1 564	1 158 1 636	169 422	266 811	234 715
Farms with expenses of—						
\$1 to \$4,999	4 701	1 406	1 111	155	223	207
\$5,000 to \$9,999	307	23	32	1	22	4
\$10,000 to \$24,999	300	—	15	9	17	22
\$25,000 or more	156	—	—	4	4	1
All other farm production expenses farms.. \$1,000..	5 627 192 821	1 393 3 101	1 069 11 176	189 5 718	268 6 011	233 5 299
Farms with expenses of—						
\$1 to \$4,999	3 896	1 331	922	143	207	154
\$5,000 to \$24,999	880	31	83	24	32	67
\$25,000 to \$49,999	234	20	17	9	2	3
\$50,000 to \$99,999	221	8	13	2	12	2
\$100,000 or more	396	3	34	11	15	7

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity farms.. \$1,000..	168 1 022	87 314	39 479	329 2 986	389 3 270	295 7 434	426 9 454
Farms with expenses of—							
\$1 to \$999	87	40	23	89	172	73	126
\$1,000 to \$4,999	39	28	6	155	96	96	138
\$5,000 to \$24,999	36	17	8	57	90	59	91
\$25,000 to \$49,999	2	1	—	19	16	25	26
\$50,000 or more	4	1	2	9	15	42	45
Hired farm labor farms.. \$1,000..	117 6 698	117 3 673	65 2 296	305 19 672	351 24 030	270 54 728	436 103 476
Farms with expenses of—							
\$1 to \$4,999	52	33	40	73	87	49	129
\$5,000 to \$24,999	39	47	17	109	56	19	75
\$25,000 to \$99,999	13	32	5	94	164	89	96
\$100,000 to \$249,999	5	4	1	16	31	76	58
\$250,000 or more	8	1	2	13	13	37	78
Workers by days worked:							
150 days or more farms.. workers..	81 474	62 271	39 122	236 1 260	253 1 441	228 3 181	347 5 765
Less than 150 days farms.. workers..	97 713	115 654	49 83	248 1 518	279 1 709	213 3 158	343 7 199
Contract labor farms.. \$1,000..	47 (D)	41 585	18 599	174 4 085	171 (D)	147 (D)	194 19 823
Farms with expenses of—							
\$1 to \$999	16	3	1	32	19	20	48
\$1,000 to \$4,999	24	22	9	45	29	26	47
\$5,000 to \$24,999	2	11	4	69	76	46	34
\$25,000 to \$49,999	1	1	1	11	19	15	14
\$50,000 or more	4	4	3	17	28	40	51
Repair and maintenance farms.. \$1,000..	221 1 867	138 830	67 528	399 5 676	471 8 930	380 15 392	567 24 677
Farms with expenses of—							
\$1 to \$4,999	146	94	44	211	214	166	290
\$5,000 to \$24,999	64	41	19	146	143	74	136
\$25,000 to \$49,999	6	2	1	23	65	48	33
\$50,000 or more	5	1	3	19	49	92	108
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	79 1 228	64 1 171	25 374	168 4 042	226 9 985	174 18 192	176 37 919
Farms with expenses of—							
\$1 to \$999	14	2	10	47	28	12	6
\$1,000 to \$4,999	14	18	5	26	18	16	45
\$5,000 to \$24,999	42	23	6	59	91	45	37
\$25,000 to \$49,999	6	20	3	23	35	33	15
\$50,000 or more	3	1	1	13	54	68	73
Interest farms.. \$1,000..	91 1 789	73 941	33 1 429	219 6 048	305 8 082	292 12 813	352 22 848
Farms with expenses of—							
\$1 to \$4,999	61	36	19	97	82	89	129
\$5,000 to \$24,999	21	33	9	91	130	85	80
\$25,000 to \$99,999	3	3	3	19	77	90	87
\$100,000 or more	6	1	2	12	16	28	56
Secured by real estate farms.. \$1,000..	55 1 327	34 436	21 (D)	137 1 428	156 3 780	166 6 345	150 7 927
Farms with expenses of—							
\$1 to \$999	7	4	1	17	7	7	6
\$1,000 to \$4,999	22	14	13	57	30	61	29
\$5,000 to \$24,999	19	14	4	52	86	46	67
\$25,000 to \$49,999	1	—	1	3	15	28	13
\$50,000 or more	6	2	2	8	18	24	35
Not secured by real estate farms.. \$1,000..	52 462	56 505	20 (D)	128 4 619	225 4 302	200 6 467	276 14 920
Farms with expenses of—							
\$1 to \$999	8	12	—	22	17	13	39
\$1,000 to \$4,999	36	21	12	33	85	49	86
\$5,000 to \$24,999	4	21	6	50	67	62	49
\$25,000 to \$49,999	1	—	1	11	34	44	36
\$50,000 or more	3	2	1	12	22	32	66
Cash rent farms.. \$1,000..	70 614	66 951	21 355	163 3 025	178 7 045	173 13 367	194 29 155
Farms with expenses of—							
\$1 to \$4,999	39	30	9	77	39	55	90
\$5,000 to \$9,999	11	10	3	6	12	2	4
\$10,000 to \$24,999	8	20	—	38	20	12	8
\$25,000 or more	12	6	9	42	107	104	92
Property taxes farms.. \$1,000..	201 496	152 334	64 419	392 2 324	480 2 854	380 3 531	539 5 093
Farms with expenses of—							
\$1 to \$4,999	168	135	49	297	329	256	365
\$5,000 to \$9,999	22	13	5	19	60	36	70
\$10,000 to \$24,999	7	3	1	58	68	46	54
\$25,000 or more	4	1	9	18	23	42	50
All other farm production expenses farms.. \$1,000..	229 3 941	155 2 739	80 1 572	428 14 460	539 23 772	433 48 139	611 66 893
Farms with expenses of—							
\$1 to \$4,999	143	75	53	170	254	198	246
\$5,000 to \$24,999	65	62	20	157	91	62	186
\$25,000 to \$49,999	8	14	4	42	61	19	35
\$50,000 to \$99,999	3	2	2	39	66	43	29
\$100,000 or more	10	2	1	20	67	111	115

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹						
All farms	number.. 6 133	1 606	1 218	194	287	245
\$1,000.. 417 135	76	16 203	14 059	31 181	8 604	
Average per farm	dollars.. 68 015	47	13 303	72 469	108 644	35 118
Farms with net gains ²	number.. 2 715	355	420	67	135	117
Average net gain	dollars.. 169 489	16 303	51 285	229 801	240 731	81 231
Gain of—						
Less than \$1,000	317	122	103	12	16	10
\$1,000 to \$9,999	796	129	146	21	40	33
\$10,000 to \$49,999	699	73	101	18	44	49
\$50,000 or more	903	31	70	16	35	25
Farms with net losses	number.. 3 418	1 251	798	127	152	128
Average net loss	dollars.. 12 589	4 566	6 688	10 533	8 670	7 032
Loss of—						
Less than \$1,000	466	199	131	6	22	18
\$1,000 to \$9,999	2 221	926	519	88	97	82
\$10,000 to \$49,999	638	124	145	27	31	27
\$50,000 or more	93	2	3	6	2	1
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments	farms.. 992	26	58	16	29	26
\$1,000.. 23 308	105	216	109	117	99	
Other farm-related income ¹	farms.. 860	105	152	56	68	32
\$1,000.. 20 898	250	1 222	583	694	490	
Customwork and other agricultural services	farms.. 291	41	12	21	19	2
\$1,000.. 9 956	117	49	281	405	(D)	
Gross cash rent or share payments	farms.. 290	51	48	29	35	14
\$1,000.. 6 005	109	510	117	134	(D)	
Forest products, excluding Christmas trees and maple products	farms.. 49	7	16	—	—	—
\$1,000.. 49	23	19	—	—	—	—
Other farm-related income sources	farms.. 346	6	81	8	14	20
\$1,000.. 4 887	(Z)	644	184	156	346	
COMMODITY CREDIT CORPORATION LOANS						
Total	farms.. 95	—	3	—	4	1
\$1,000.. 5 090	—	3	—	10	(D)	
Corn	farms.. 12	—	—	—	—	—
\$1,000.. 1 258	—	—	—	—	—	—
Wheat	farms.. 26	—	—	—	—	—
\$1,000.. 334	—	—	—	—	(D)	—
Soybeans	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	—
Sorghum, barley, and oats	farms.. 17	—	—	—	—	—
\$1,000.. 35	—	—	—	—	(D)	—
Cotton	farms.. 76	—	3	—	3	1
\$1,000.. 3 463	—	3	—	10	(D)	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE						
Total cropland	farms.. 3 711	649	927	168	187	156
acres.. 1 277 169	2 116	17 210	7 547	11 408	12 404	
Harvested cropland	farms.. 2 765	463	663	122	141	101
acres.. 969 602	1 350	9 609	3 940	6 643	5 872	
Farms by acres harvested:						
1 to 49 acres	1 525	463	663	80	71	52
50 to 99 acres	202	—	—	42	70	15
100 to 199 acres	187	—	—	—	—	34
200 to 499 acres	314	—	—	—	—	—
500 to 999 acres	263	—	—	—	—	—
1,000 to 1,999 acres	180	—	—	—	—	—
2,000 acres or more	94	—	—	—	—	—
Cropland:						
Pasture or grazing only	farms.. 1 267	198	365	73	55	84
acres.. 115 900	602	5 495	2 464	2 897	4 798	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms.. 107	8	31	6	5	4
acres.. 10 099	12	299	(D)	(D)	(D)	
On which all crops failed	farms.. 77	8	20	2	3	1
acres.. (D)	12	156	(D)	(D)	(D)	
In cultivated summer fallow	farms.. 1	—	—	—	—	—
acres.. (D)	—	—	—	—	—	—
Idle	farms.. 899	65	141	35	43	40
acres.. 176 586	140	1 651	1 030	1 616	1 662	
Total woodland	farms.. 178	4	46	12	16	11
acres.. 64 458	(D)	589	308	585	728	
Woodland pastured	farms.. 108	2	19	6	13	10
acres.. 45 787	(D)	242	100	373	(D)	
Woodland not pastured	farms.. 84	2	29	8	6	1
acres.. 18 671	(D)	347	208	212	(D)	

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹							
All farms	number..	245	172	86	459	548	447
\$1,000..	24 660	6 750	3 389	26 244	39 987	93 555	152 427
Average per farm	dollars..	100 655	39 246	39 405	57 177	72 970	209 295
Farms with net gains ²	number..	108	91	61	278	328	327
Average net gain	dollars..	243 109	84 066	58 603	106 717	140 078	290 949
Gain of—							
Less than \$1,000		11	—	1	4	18	8
\$1,000 to \$9,999		26	26	25	77	83	87
\$10,000 to \$49,999		46	24	16	78	54	65
\$50,000 or more		25	41	19	119	173	167
Farms with net losses	number..	137	81	25	181	220	120
Average net loss	dollars..	11 645	11 108	7 438	18 911	27 083	13 211
Loss of—							
Less than \$1,000		7	14	—	26	18	4
\$1,000 to \$9,999		71	36	18	86	122	80
\$10,000 to \$49,999		57	30	7	55	54	30
\$50,000 or more		2	1	—	14	26	6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms..	38	39	23	160	230	173
\$1,000..	205	371	215	2 039	5 468	5 794	8 570
Other farm-related income ¹	farms..	46	20	19	98	100	84
\$1,000..	724	1 555	154	4 254	2 530	4 045	4 396
Customwork and other agricultural services	farms..	18	10	—	49	39	41
\$1,000..	(D)	349	—	1 880	1 433	2 401	2 402
Gross cash rent or share payments	farms..	3	10	16	26	18	19
\$1,000..	(D)	1 045	(D)	1 878	378	871	734
Forest products, excluding Christmas trees and maple products	farms..	8	—	—	7	—	—
\$1,000..	1	—	—	—	1	—	6
Other farm-related income sources	farms..	18	9	3	39	64	49
\$1,000..	(D)	161	(D)	495	718	773	1 255
COMMODITY CREDIT CORPORATION LOANS							
Total	farms..	3	2	1	21	33	15
\$1,000..	22	(D)	(D)	395	1 142	1 033	2 414
Corn	farms..	—	—	1	3	4	2
\$1,000..	—	—	(D)	(D)	(D)	(D)	(D)
Wheat	farms..	1	1	—	7	.9	.5
\$1,000..	(D)	(D)	—	47	56	19	(D)
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	1	—	—	2	.9	1
\$1,000..	(D)	—	—	(D)	(D)	(D)	(D)
Cotton	farms..	2	2	—	16	27	12
\$1,000..	(D)	(D)	—	243	955	556	1 622
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..	184	104	68	323	411	268
acres..	22 721	16 311	11 703	96 134	228 874	278 823	571 918
Harvested cropland	farms..	113	78	45	260	326	235
acres..	9 609	10 654	6 371	64 243	168 477	234 875	447 959
Farms by acres harvested:							
1 to 49 acres		42	18	9	43	28	25
50 to 99 acres		23	6	6	9	13	2
100 to 199 acres		48	34	14	36	11	4
200 to 499 acres		—	20	16	172	80	9
500 to 999 acres		—	—	—	—	194	55
1,000 to 1,999 acres		—	—	—	—	—	140
2,000 acres or more		—	—	—	—	—	94
Cropland:							
Pasture or grazing only	farms..	83	30	30	99	113	61
acres..	7 870	4 061	3 668	17 755	34 743	11 112	20 435
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	4	4	3	11	9	14
acres..	186	(D)	240	1 453	731	1 907	4 955
On which all crops failed	farms..	6	1	—	6	3	11
acres..	116	(D)	—	177	118	1 057	(D)
In cultivated summer fallow	farms..	—	—	—	—	—	1
acres..	—	—	—	—	—	—	(D)
Idle	farms..	70	23	19	106	157	114
acres..	4 940	1 552	1 424	12 506	24 805	29 872	95 388
Total woodland	farms..	16	9	2	16	19	13
acres..	1 405	680	(D)	3 904	4 626	6 123	45 063
Woodland pastured	farms..	10	6	2	12	11	9
acres..	1 114	(D)	(D)	2 533	2 700	4 098	33 139
Woodland not pastured	farms..	6	3	—	7	10	5
acres..	291	(D)	—	1 371	1 926	2 025	11 924

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	2 203 23 681 829	201 (D)	300 5 787	63 2 828	94 6 454	114 10 992
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	3 121 1 843 266	941 2 472	709 7 116	124 2 443	116 3 304	119 3 614
Irrigated land farms.. acres..	3 426 1 013 902	652 2 008	843 12 932	150 5 108	166 7 673	127 7 457
Harvested cropland irrigated farms.. acres..	2 727 963 966	447 1 273	651 9 386	122 3 940	141 6 630	98 5 864
Pasture and other land irrigated farms.. acres..	1 035 49 936	242 735	297 3 546	49 1 168	37 1 043	52 1 593
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹						
Estimated market value of land and buildings farms.. \$1,000..	6 133 10 360 218	1 606 195 257	1 218 294 551	194 68 303	287 131 337	245 112 196
Average per farm dollars..	1 689 258	121 580	241 832	352 079	457 621	457 941
Average per acre dollars..	388	32 483	9 994	6 240	5 640	3 949
Farms by value group:						
\$1 to \$39,999	661	450	144	12	5	26
\$40,000 to \$69,999	518	207	169	17	25	24
\$70,000 to \$99,999	370	172	72	22	15	10
\$100,000 to \$149,999	617	225	184	33	40	19
\$150,000 to \$199,999	449	173	99	12	9	11
\$200,000 to \$499,999	1 525	360	387	54	73	59
\$500,000 to \$999,999	801	18	138	21	100	76
\$1,000,000 to \$1,999,999	515	1	22	22	12	12
\$2,000,000 to \$4,999,999	400	—	3	1	8	8
\$5,000,000 or more	277	—	—	—	—	—
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment farms.. \$1,000..	6 132 434 252	1 606 30 221	1 218 37 317	194 8 320	287 17 252	245 9 816
Farms by value group:						
\$1 to \$4,999	702	288	189	22	11	12
\$5,000 to \$9,999	749	341	132	17	17	36
\$10,000 to \$19,999	1 376	411	331	74	96	59
\$20,000 to \$49,999	1 688	459	379	49	77	81
\$50,000 to \$99,999	663	103	126	8	40	38
\$100,000 to \$199,999	440	—	47	17	31	12
\$200,000 to \$499,999	347	4	10	5	13	6
\$500,000 or more	167	—	4	2	2	1
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups farms.. number..	5 658 14 955	1 448 2 183	1 055 1 987	183 463	265 634	217 536
Wheel tractors farms.. number..	3 991	830	814	136	226	165
Less than 40 horsepower (PTO) farms.. number..	9 450	1 139	1 434	228	440	317
40 horsepower (PTO) or more farms.. number..	2 131	533	508	62	124	88
40 to 99 horsepower (PTO) farms.. number..	2 965	621	685	75	143	149
100 horsepower (PTO) or more farms.. number..	6 485	448	491	99	152	110
Grain and bean combines farms.. number..	2 259	518	749	153	297	168
Cotton pickers and strippers farms.. number..	4 505	428	433	87	139	88
Mower conditioners farms.. number..	944	86	613	120	227	136
Pickup balers farms.. number..	1 980	90	136	33	56	25
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms.. acres on which used..	1 322 634 433	69 153	225 3 939	38 1 308	87 4 340	61 4 038
Nematodes in crops farms.. acres on which used..	121	1	21	—	2	1
Diseases in crops and orchards farms.. acres on which used..	46 956 172	(D) 24	261 52	— 11	(D) 4	(D) 4
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	58 054	(D)	485 365	365	206	164
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	1 150 500 981	96 317	151 2 253	32 1 035	100 3 237	46 2 857
See footnotes at end of table.						

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	114 14 384	57 9 162	45 (D)	202 61 578	255 155 773	219 268 263	539 23 136 837
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	123 3 626	56 1 599	53 3 368	201 11 554	267 22 175	174 22 447	238 1 759 548
Irrigated land farms.. acres..	149 12 028	86 11 383	59 7 133	300 69 375	373 173 924	255 238 281	266 466 600
Harvested cropland irrigated farms.. acres..	113 9 579	78 10 654	44 6 131	260 63 926	324 168 284	234 233 742	215 444 557
Pasture and other land irrigated farms.. acres..	52 2 449	18 729	22 1 002	66 5 449	77 5 640	38 4 539	85 22 043
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings farms.. \$1,000..	245 98 034	172 105 991	86 74 213	459 457 093	548 633 175	447 1 258 648	626 6 931 420
Average per farm dollars..	400 139	616 228	862 940	995 845	1 155 430	2 815 767	11 072 556
Average per acre dollars..	2 534	3 106	3 616	2 741	1 623	2 006	274
Farms by value group:							
\$1 to \$39,999	9	8	—	3	4	—	—
\$40,000 to \$69,999	14	25	18	1	2	1	15
\$70,000 to \$99,999	31	9	1	9	17	9	3
\$100,000 to \$149,999	31	9	7	15	24	21	9
\$150,000 to \$199,999	24	16	8	24	35	12	26
\$200,000 to \$499,999	65	52	16	160	149	72	78
\$500,000 to \$999,999	41	14	20	106	116	59	92
\$1,000,000 to \$1,999,999	27	30	7	71	109	82	120
\$2,000,000 to \$4,999,999	3	9	9	66	73	99	121
\$5,000,000 or more	—	—	—	4	19	92	162
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment farms.. \$1,000..	245 13 763	172 10 487	86 6 524	459 47 467	547 71 992	447 67 930	626 113 164
Farms by value group:							
\$1 to \$4,999	9	4	1	17	63	30	56
\$5,000 to \$9,999	30	23	1	45	22	13	72
\$10,000 to \$19,999	52	38	23	80	69	75	68
\$20,000 to \$49,999	87	56	20	90	129	100	161
\$50,000 to \$99,999	21	34	20	72	71	63	67
\$100,000 to \$199,999	31	4	13	101	70	47	67
\$200,000 to \$499,999	13	5	8	41	87	82	73
\$500,000 or more	2	8	—	13	36	37	62
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups farms.. number..	240 670	157 411	76 207	446 1 306	518 1 643	440 1 770	613 3 145
Wheel tractors farms.. number..	160 354	148 525	57 147	371 805	406 1 214	278 1 176	400 1 671
Less than 40 horsepower (PTO) farms.. number..	82 137	79 107	26 45	160 211	182 288	106 201	181 303
40 horsepower (PTO) or more farms.. number..	126 217	109 418	52 102	271 594	321 926	221 975	280 1 368
40 to 99 horsepower (PTO) farms.. number..	107 160	80 302	39 63	232 434	277 618	176 568	221 836
100 horsepower (PTO) or more farms.. number..	44 57	57 116	21 39	90 160	129 308	144 407	140 532
Grain and bean combines farms.. number..	11 11	2 (D)	4 5	37 38	20 22	23 24	28 33
Cotton pickers and strippers farms.. number..	3 (D)	25 26	4 7	99 135	176 327	140 320	102 288
Mower conditioners farms.. number..	35 36	17 17	14 14	97 119	60 87	78 105	72 106
Pickup balers farms.. number..	44 44	18 (D)	21 33	84 111	80 155	94 165	84 164
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer farms.. acres on which used..	105 8 894	87 11 085	28 4 475	252 59 017	287 134 899	233 208 875	195 386 444
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms.. acres on which used..	47 4 790	83 9 175	13 2 424	200 45 206	198 94 443	166 148 636	135 315 981
Nematodes in crops farms.. acres on which used..	19 1 221	2 (D)	— —	18 1 122	16 4 638	17 9 639	24 29 756
Diseases in crops and orchards farms.. acres on which used..	7 354	4 403	1 (D)	9 1 117	19 8 211	20 12 271	17 34 216
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	63 4 198	55 5 445	14 1 103	157 31 152	166 70 843	145 111 284	125 267 257
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	18 971	20 3 040	6 611	92 16 689	135 48 401	94 58 894	70 135 883

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
TENURE AND RACE OF OPERATOR						
All operators	6 135	1 444	1 303	231	267	242
Full owners	4 272	1 255	1 031	171	203	183
Part owners	1 029	64	155	31	26	27
Tenants	834	125	117	29	38	32
White	5 617	1 328	1 217	207	242	218
Full owners	3 898	1 153	962	150	185	165
Part owners	974	61	147	30	22	26
Tenants	745	114	108	27	35	27
Black and other races	518	116	86	24	25	24
Full owners	374	102	69	21	18	18
Part owners	55	3	8	1	4	1
Tenants	89	11	9	2	3	5
OWNED AND RENTED LAND						
Land owned..... farms..	5 328	1 320	1 194	204	230	211
acres..	25 139 639	34 312	89 425	11 724	20 650	24 448
Owned land in farms	farms..	5 301	1 319	1 186	202	229
acres..	24 772 311	4 617	25 633	10 694	17 405	22 536
Land rented or leased from others	farms..	1 891	199	278	60	64
acres..	2 175 358	26 152	7 558	2 551	4 416	6 162
landlords..	5 092	268	499	115	103	148
Rented or leased land in farms	farms..	1 863	189	272	60	64
acres..	2 094 411	629	5 069	2 432	4 346	5 202
Land rented or leased to others	farms..	466	92	106	28	25
acres..	448 275	55 218	66 281	1 149	3 315	2 872
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	3 775	1 110	856	143	154	132
Not on farm operated	1 868	246	379	69	93	89
Not reported	492	88	68	19	20	21
Operators by principal occupation:						
Farming	3 250	445	562	120	150	124
Other	2 885	999	741	111	117	118
Operators by days worked off farm:						
None	2 495	440	482	81	123	87
Any	3 223	943	765	134	125	129
1 to 99 days	558	107	103	25	18	22
100 to 199 days	597	151	138	27	29	22
200 days or more	2 068	685	524	82	78	85
Not reported	417	61	56	16	19	26
Operators by years on present farm:						
2 years or less	416	144	85	13	18	15
3 or 4 years	521	155	117	17	24	27
5 to 9 years	993	267	235	34	46	28
10 years or more	3 177	659	680	123	137	128
Average years on present farm	16.6	13.3	15.3	16.9	16.2	16.5
Not reported	1 028	219	186	44	42	44
Operators by age group:						
Under 25 years	31	7	6	6	1	1
25 to 34 years	279	66	57	10	9	13
35 to 44 years	1 000	267	214	23	40	35
45 to 49 years	798	230	168	16	40	30
50 to 54 years	861	216	189	36	26	23
55 to 59 years	799	214	163	34	30	26
60 to 64 years	760	149	161	48	34	36
65 to 69 years	607	123	135	27	33	23
70 years and over	1 000	172	210	31	54	55
Average age	55.6	53.6	55.7	56.5	57.2	57.3
Operators by sex:						
Male	5 271	1 121	1 117	196	239	220
Female	864	323	186	35	28	22
Operators of Spanish, Hispanic, or Latino origin (see text)	402	86	69	19	19	18
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)..... farms..	4 178	1 238	1 009	162	180	177
acres..	2 852 125	4 530	23 227	9 212	14 668	20 415
Partnership	farms..	1 033	93	137	38	35
acres..	1 991 487	315	3 361	2 157	3 617	3 945
Corporation:						
Family held	farms..	575	68	104	19	25
acres..	1 250 346	267	2 742	1 049	2 085	1 790
More than 10 stockholders	farms..	22	—	2	—	1
10 or less stockholders	farms..	553	68	102	19	25
Other than family held	farms..	104	14	13	4	8
acres..	173 310	(D)	346	221	648	(D)
More than 10 stockholders	farms..	15	2	3	1	—
10 or less stockholders	farms..	89	12	10	3	8
Other—cooperative, estate or trust, institutional, etc.	farms..	245	31	40	8	12
acres..	20 599 454	(D)	1 026	487	733	(D)

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
TENURE AND RACE OF OPERATOR							
All operators	268	140	103	474	581	413	669
Full owners	194	90	66	280	274	184	341
Part owners	49	30	19	108	176	142	202
Tenants	25	20	18	86	131	87	126
White	238	130	95	424	540	382	596
Full owners	175	83	58	252	258	169	288
Part owners	45	29	19	101	163	133	198
Tenants	18	18	18	71	119	80	110
Black and other races	30	10	8	50	41	31	73
Full owners	19	7	8	28	16	15	53
Part owners	4	1	—	7	13	9	4
Tenants	7	2	—	15	12	7	16
OWNED AND RENTED LAND							
Land owned..... farms..	243	121	85	390	455	330	545
acres..	35 384	28 449	20 255	149 874	279 064	346 265	24 099 789
Owned land in farms	243	120	85	388	450	326	543
acres..	33 830	20 691	17 639	117 811	242 415	327 700	23 931 340
Land rented or leased from others	farms..	75	51	38	196	308	229
acres..	8 408	9 581	7 137	56 745	179 636	250 399	1 616 613
landlords..	131	108	72	472	965	914	1 297
Rented or leased land in farms	farms..	74	50	37	194	307	229
acres..	8 306	7 061	6 992	55 359	169 033	247 956	1 582 026
Land rented or leased to others	farms..	16	9	7	39	38	32
acres..	1 656	10 278	2 761	33 449	47 252	21 008	203 036
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	173	69	53	265	264	202	354
Not on farm operated	79	59	37	175	237	164	241
Not reported	16	12	13	34	80	47	74
Operators by principal occupation:							
Farming	142	86	70	330	406	308	507
Other	126	54	33	144	175	105	162
Operators by days worked off farm:							
None	114	58	40	238	273	211	348
Any	139	75	52	204	238	158	261
1 to 99 days	22	21	13	48	56	44	79
100 to 199 days	29	12	13	36	49	31	60
200 days or more	88	42	26	120	133	83	122
Not reported	15	7	11	32	70	44	60
Operators by years on present farm:							
2 years or less	24	8	7	35	27	13	27
3 or 4 years	19	7	11	33	53	19	39
5 to 9 years	35	20	16	59	84	62	107
10 years or more	141	89	44	276	300	239	361
Average years on present farm	17.6	19.1	17.2	19.5	18.2	19.6	20.5
Not reported	49	16	25	71	117	80	135
Operators by age group:							
Under 25 years	—	1	—	—	3	3	3
25 to 34 years	14	4	5	21	34	13	33
35 to 44 years	38	22	12	81	98	77	93
45 to 49 years	28	14	17	60	69	56	70
50 to 54 years	41	16	15	65	88	57	89
55 to 59 years	34	19	9	52	76	52	90
60 to 64 years	41	24	14	64	64	54	71
65 to 69 years	22	17	15	48	59	38	67
70 years and over	50	23	16	83	90	63	153
Average age	56.8	56.8	56.2	56.2	55.2	55.2	57.4
Operators by sex:							
Male	227	122	94	416	530	388	601
Female	41	18	9	58	51	25	68
Operators of Spanish, Hispanic, or Latino origin (see text)	26	6	6	46	39	27	41
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)..... farms..	185	88	66	299	290	187	297
acres..	29 082	17 455	15 744	109 319	201 589	257 943	2 148 941
Partnership	farms..	33	21	25	86	177	146
acres..	5 176	4 149	6 026	30 515	128 497	205 947	1 597 782
Corporation:							
Family held	farms..	31	18	7	57	78	47
acres..	4 879	3 554	1 685	21 911	55 598	66 463	1 088 323
More than 10 stockholders	farms..	—	—	1	—	5	9
10 or less stockholders	farms..	31	18	6	57	73	43
Other than family held	farms..	7	3	—	13	17	11
acres..	1 069	624	—	4 567	12 012	16 264	137 310
More than 10 stockholders	farms..	—	1	—	2	3	2
10 or less stockholders	farms..	7	2	—	11	14	10
Other—cooperative, estate or trust, institutional, etc.	farms..	12	10	5	19	19	22
acres..	1 930	1 970	1 176	6 858	13 752	29 039	20 541 010

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members	farms..	99	24	22	2	2
number..		118	28	29	(D)	(D)
Hired workers	farms..	231	12	23	10	9
number..		692	20	48	22	16
Farm-related deaths:						
Operator and family members	farms..	1	—	—	—	—
number..		(D)	—	—	—	—
Hired workers	farms..	3	—	—	—	—
number..		3	—	—	—	—
F FARMS BY SIZE						
1 to 9 acres		1 444	1 444	—	—	—
10 to 49 acres		1 303	—	1 303	—	—
50 to 69 acres		231	—	—	231	—
70 to 99 acres		267	—	—	267	—
100 to 139 acres		242	—	—	—	242
140 to 179 acres		268	—	—	—	—
180 to 219 acres		140	—	—	—	—
220 to 259 acres		103	—	—	—	—
260 to 499 acres		474	—	—	—	—
500 to 999 acres		581	—	—	—	—
1,000 to 1,999 acres		413	—	—	—	—
2,000 acres or more		669	—	—	—	—
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)		182	6	23	6	11
Vegetable and melon farming (1112)		210	22	31	6	9
Fruit and tree nut farming (1113)		634	196	234	38	15
Greenhouse, nursery, and floriculture production (1114)		259	130	81	10	3
Other crop farming (1119)		1 036	46	157	37	49
Tobacco farming (11191)		—	—	—	—	—
Cotton farming (11192)		463	3	13	7	11
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		573	43	144	30	38
Beef cattle ranching and farming (112111)		2 242	282	363	68	90
Cattle feedlots (112112)		100	41	17	6	2
Dairy cattle and milk production (11212)		114	6	41	11	15
Hog and pig farming (1122)		49	21	15	3	4
Poultry and egg production (1123)		79	37	17	6	5
Sheep and goat farming (1124)		143	59	31	11	4
Animal aquaculture and other animal production (1125, 1129)		1 087	598	293	29	26
LIVESTOCK						
Cattle and calves inventory..... farms..		2 881	480	525	103	130
number..		822 273	23 032	54 484	26 329	54 713
Farms with—						
1 to 9		663	285	206	23	27
10 to 49		997	138	202	52	57
50 to 99		343	23	27	7	15
100 to 199		291	16	24	5	7
200 to 499		303	10	30	5	8
500 or more		284	8	36	11	16
Cows and heifers that had calved	farms..	2 328	261	389	86	103
number..		387 249	8 407	35 736	18 374	24 505
Beef cows	farms..	2 164	229	336	72	87
number..		263 878	7 729	10 737	3 057	3 704
Farms with—						
1 to 9		573	147	189	29	33
10 to 49		777	53	92	33	34
50 to 99		267	13	22	3	8
100 to 199		216	6	21	4	7
200 to 499		232	8	10	2	5
500 or more		99	2	2	1	—
Milk cows	farms..	247	40	67	18	24
number..		123 371	678	24 999	15 317	20 801
Farms with—						
1 to 4		114	28	25	6	8
5 to 9		15	4	1	1	2
10 to 49		8	2	2	—	1
50 to 99		8	4	3	—	—
100 to 199		6	2	1	1	—
200 to 499		17	—	12	1	1
500 or more		79	—	23	9	14
Heifers and heifer calves..... farms..		2 133	276	358	75	93
number..		167 345	5 324	11 623	5 694	(D)
Steers, steer calves, bulls, and bull calves	farms..	2 488	371	425	84	109
number..		267 679	9 301	7 125	2 261	(D)

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms..	2	3	1	9	9	18
number..	(D)			(D)			
Hired workers	farms..	8	5	2	13	5	21
number..	14	(D)	(D)	41	29	32	65
Hired workers	farms..	—	—	—	—	—	—
number..	—	—	—	(D)	—	(D)	286
Farm-related deaths:							
Operator and family members	farms..	—	—	—	—	—	1
number..	—	—	—	—	—	—	(D)
Hired workers	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
F FARMS BY SIZE							
1 to 9 acres	—	—	—	—	—	—	—
10 to 49 acres	—	—	—	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—
70 to 99 acres	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—
140 to 179 acres	268	—	—	—	—	—	—
180 to 219 acres	—	140	—	—	—	—	—
220 to 259 acres	—	—	103	—	—	—	—
260 to 499 acres	—	—	—	474	—	—	—
500 to 999 acres	—	—	—	—	581	—	—
1,000 to 1,999 acres	—	—	—	—	—	413	—
2,000 acres or more	—	—	—	—	—	—	669
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	21	4	8	35	30	15	14
Vegetable and melon farming (1112)	13	7	3	21	26	30	30
Fruit and tree nut farming (1113)	18	13	6	25	21	13	12
Greenhouse, nursery, and floriculture production (1114)	4	2	—	7	5	7	1
Other crop farming (1119)	44	40	17	139	217	151	105
Tobacco farming (11191)	—	—	—	—	—	—	—
Cotton farming (11192)	13	16	10	76	148	88	68
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	31	24	7	63	69	63	37
Beef cattle ranching and farming (112111)	116	62	47	205	235	170	476
Cattle feedlots (112112)	5	2	4	7	5	3	6
Dairy cattle and milk production (11212)	10	1	3	11	3	3	2
Hog and pig farming (1122)	2	—	—	3	—	—	1
Poultry and egg production (1123)	3	—	—	1	3	2	—
Sheep and goat farming (1124)	2	1	4	8	7	5	6
Animal aquaculture and other animal production (1125, 1129)	30	8	11	12	29	14	16
LIVESTOCK							
Cattle and calves inventory..... farms..	150	68	63	250	262	199	501
number..	24 822	8 502	21 776	120 251	85 993	135 667	235 192
Farms with—							
1 to 9	27	8	8	21	18	11	8
10 to 49	72	33	30	96	106	60	81
50 to 99	18	7	9	49	49	45	76
100 to 199	8	12	5	26	46	30	96
200 to 499	11	4	6	30	24	35	129
500 or more	14	4	5	28	19	18	111
Cows and heifers that had calved	farms..	135	61	52	218	234	181
number..	16 926	4 415	9 325	49 604	26 626	30 985	473
Beef cows	farms..	125	59	49	205	229	178
number..	5 611	(D)	(D)	27 379	(D)	23 543	471
Farms with—							
1 to 9	33	11	12	31	29	12	8
10 to 49	63	29	22	92	113	82	118
50 to 99	14	8	7	27	31	37	78
100 to 199	6	6	5	29	22	24	83
200 to 499	8	5	2	19	25	18	117
500 or more	1	—	1	7	9	5	67
Milk cows	farms..	18	5	4	18	13	8
number..	11 315	(D)	(D)	22 225	(D)	7 442	20
Farms with—							
1 to 4	7	2	1	7	9	3	16
5 to 9	1	2	—	—	1	—	2
10 to 49	—	—	—	—	—	2	—
50 to 99	—	—	—	—	—	—	1
100 to 199	—	—	1	1	—	—	—
200 to 499	1	—	—	1	—	1	—
500 or more	9	1	2	9	2	2	1
Heifers and heifer calves..... farms..	112	57	53	207	204	166	418
number..	3 773	2 556	5 429	28 351	39 979	(D)	44 128
Steers, steer calves, bulls, and bull calves	farms..	126	61	56	223	245	471
number..	4 123	1 531	7 022	42 296	19 388	(D)	52 190

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves sold	farms..	2 639	361	455	92	116
number..		688 560	21 655	41 728	9 912	61 875
\$1,000..		356 617	7 211	12 889	(D)	32 463
Calves	farms..	1 815	223	283	57	84
number..		192 754	12 861	30 781	7 114	12 512
\$1,000..		45 829	1 728	7 376	(D)	(D)
Cattle	farms..	1 829	229	317	63	77
number..		495 806	8 794	10 947	2 798	49 363
\$1,000..		310 788	5 483	5 512	1 224	(D)
Fattened on grain and concentrates	farms..	172	53	31	10	6
number..		356 546	(D)	491	58	(D)
\$1,000..		243 702	(D)	326	51	(D)
Hogs and pigs inventory	farms..	206	86	54	5	10
number..		141 112	3 261	(D)	105	5 241
Farms with—						
1 to 24		180	78	50	2	5
25 to 49		10	3	2	3	1
50 to 99		2	1	1	—	—
100 to 199		2	2	—	—	—
200 to 499		4	1	—	—	1
500 or more		8	1	1	—	3
Used or to be used for breeding	farms..	73	26	21	3	5
number..		15 750	430	628	7	(D)
Other	farms..	185	80	49	5	9
number..		125 362	2 831	(D)	98	(D)
Hogs and pigs sold	farms..	125	47	40	5	7
number..		200 790	5 046	(D)	90	9 939
\$1,000..		20 571	504	(D)	4	1 037
Feeder pigs	farms..	25	3	10	3	2
number..		3 293	(D)	330	82	(D)
\$1,000..		137	(D)	17	3	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	farms..	75	27	22	3	5
number..		32 259	656	1 018	12	(D)
Dec. 1 and May 31	farms..	65	23	17	3	5
number..		(D)	347	(D)	6	(D)
June 1 and Nov. 30	farms..	57	18	20	3	4
number..		(D)	309	(D)	6	(D)
Sheep and lambs of all ages inventory	farms..	270	91	55	19	12
number..		140 602	9 135	1 112	(D)	229
Ewes 1 year old or older	farms..	205	64	35	13	15
number..		68 062	797	514	(D)	10
pounds of wool..		681 166	(D)	3 275	(D)	114
Sheep and lambs sold	farms..	221	75	41	16	7
number..		64 220	9 472	914	(D)	148
Sheep and lambs shorn	farms..	164	52	27	9	7
number..		89 812	8 146	557	(D)	187
pounds of wool..		681 166	(D)	3 275	(D)	1 156
Horses and ponies inventory	farms..	2 760	814	575	85	98
number..		37 758	6 240	5 216	839	775
Horses and ponies sold	farms..	816	330	177	26	26
number..		3 501	1 056	748	86	104
Goats inventory	farms..	302	128	87	11	4
number..		41 000	1 642	1 074	254	25
Goats sold	farms..	102	46	31	4	154
number..		6 018	694	716	(D)	3
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text)	farms..	383	162	109	26	13
number..		(D)	8 000	7 400	716	(D)
Farms with—						
1 to 399		376	160	106	26	12
400 to 3,199		5	1	3	—	8
3,200 to 9,999		1	1	—	—	—
10,000 to 19,999		—	—	—	—	—
20,000 to 49,999		—	—	—	—	—
50,000 to 99,999		—	—	—	—	—
100,000 or more		1	—	—	—	—
Layers 20 weeks old and older	farms..	368	154	107	26	13
number..		(D)	6 020	4 490	624	(D)
Pullets 13 weeks old and older but less than 20 weeks old	farms..	99	49	25	8	4
number..		(D)	1 980	2 910	92	(D)
Layers, pullets, and pullet chicks sold (see text)	farms..	41	16	19	2	2
number..		(D)	2 935	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms..	20	8	11	—	—
number..		(D)	409	(D)	—	—
Farms with—						
1 to 1,999		19	8	10	—	—
2,000 to 59,999		—	—	—	—	—
60,000 to 99,999		1	—	1	—	—
100,000 or more		—	—	—	—	—
Turkey hens kept for breeding	farms..	30	12	12	1	—
number..		70	24	35	(D)	—
Turkeys sold	farms..	13	6	6	—	—
number..		601	(D)	339	—	—

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves sold	farms..	142	63	59	244	259	195
number..		11 771	7 548	13 860	126 276	109 096	158 367
\$1,000..		3 926	3 120	6 730	69 124	53 723	(D)
Calves	farms..	99	44	40	176	195	150
number..		6 743	4 981	(D)	28 808	9 776	(D)
\$1,000..		1 310	1 683	1 340	6 118	2 990	4 389
Cattle	farms..	103	42	47	164	175	130
number..		5 028	2 567	(D)	97 468	99 320	(D)
\$1,000..		2 615	1 438	5 390	63 006	50 733	(D)
Fattened on grain and concentrates	farms..	9	4	5	11	13	7
number..		70	(D)	(D)	(D)	(D)	(D)
\$1,000..		49	29	(D)	(D)	(D)	(D)
Hogs and pigs inventory	farms..	16	2	1	9	7	1
number..		(D)	(D)	(D)	(D)	68	(D)
Farms with—							
1 to 24		15	2	1	7	6	1
25 to 49		—	—	—	—	1	—
50 to 99		—	—	—	—	—	—
100 to 199		—	—	—	—	—	—
200 to 499		—	—	—	1	—	—
500 or more		1	—	—	1	—	1
Used or to be used for breeding	farms..	7	1	—	4	3	—
number..		194	(D)	—	(D)	9	(D)
Other	farms..	12	1	1	7	6	1
number..		(D)	(D)	(D)	(D)	59	(D)
Hogs and pigs sold	farms..	9	2	—	4	3	1
number..		(D)	(D)	—	(D)	(D)	(D)
\$1,000..		(D)	(D)	—	(D)	(D)	(D)
Feeder pigs	farms..	2	—	—	1	3	—
number..		(D)	—	—	(D)	13	(D)
\$1,000..		(D)	—	—	(D)	(Z)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..	7	1	—	4	3	—
number..		(D)	(D)	—	(D)	7	(D)
Dec. 1 and May 31	farms..	7	—	—	4	3	—
number..		(D)	—	—	(D)	(D)	(D)
June 1 and Nov. 30	farms..	3	1	—	3	2	—
number..		(D)	(D)	—	(D)	(D)	(D)
Sheep and lambs of all ages inventory	farms..	14	5	9	11	9	11
number..		436	105	1 242	(D)	(D)	8 565
Ewes 1 year old or older	farms..	13	5	7	10	8	9
number..		261	59	147	564	(D)	2 926
Sheep and lambs sold	farms..	14	4	7	11	6	10
number..		247	82	240	(D)	(D)	5 826
Sheep and lambs shorn	farms..	10	3	5	10	7	8
number..		283	75	203	(D)	(D)	4 461
pounds of wool..		2 199	436	1 059	(D)	(D)	47 564
Horses and ponies inventory	farms..	116	45	57	174	193	139
number..		975	470	413	1 437	1 664	1 087
Horses and ponies sold	farms..	29	12	12	35	33	28
number..		63	41	79	107	145	119
Goats inventory	farms..	12	5	4	5	11	5
number..		148	65	28	(D)	(D)	83
Goats sold	farms..	7	1	—	1	2	1
number..		162	(D)	—	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text)	farms..	20	5	4	7	17	4
number..		(D)	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399		20	5	4	7	17	4
400 to 3,199		—	—	—	—	—	7
3,200 to 9,999		—	—	—	—	—	1
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—
Layers 20 weeks old and older	farms..	18	5	4	6	17	3
number..		257	101	53	79	282	34
Pullets 13 weeks old and older but less than 20 weeks old	farms..	2	1	1	1	1	2
number..		(D)	(D)	(D)	(D)	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)	farms..	—	—	—	—	—	1
number..		—	—	—	—	—	(D)
Broilers and other meat-type chickens sold	farms..	—	—	—	1	—	—
number..		—	—	—	(D)	—	—
Farms with—							
1 to 1,999		—	—	—	1	—	—
2,000 to 59,999		—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms..	3	—	—	1	1	—
number..		7	—	—	(D)	(D)	—
Turkeys sold	farms..	—	—	—	—	—	—
number..		—	—	—	—	—	—

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED CROPS HARVESTED						
Corn for grain or seed	farms..	140	10	7	2	2
acres..	40 091	21	58	(D)	(D)	(D)
bushels..	6 498 484	953	5 853	(D)	(D)	(D)
Irrigated	farms..	126	5	4	2	1
acres..	38 073	6	(D)	(D)	(D)	(D)
Corn for silage or green chop	farms..	137	6	11	2	4
acres..	16 937	9	138	(D)	107	5
tons, green..	454 276	61	2 850	(D)	2 697	201
Irrigated	farms..	137	6	11	2	4
acres..	16 937	9	138	(D)	107	201
Wheat for grain	farms..	304	3	2	3	7
acres..	103 121	9	55	(D)	(D)	400
bushels..	9 114 709	(D)	3 802	(D)	4 689	34 510
Irrigated	farms..	304	3	2	3	7
acres..	103 121	9	55	(D)	(D)	400
Farms by acres harvested:						
1 to 24 acres		16	3	3	1	1
25 to 99 acres		69	—	—	1	2
100 to 249 acres		106	—	—	—	1
250 to 499 acres		53	—	—	—	—
500 acres or more		60	—	—	—	—
Barley for grain	farms..	315	2	11	1	4
acres..	66 215	(D)	199	(D)	147	3
bushels..	6 660 644	(D)	20 179	(D)	18 166	(D)
Irrigated	farms..	315	2	11	1	4
acres..	66 215	(D)	199	(D)	147	(D)
Cotton.....	farms..	643	3	15	8	13
acres..	331 699	12	286	299	658	14
bales..	837 643	21	620	703	1 558	979
Irrigated	farms..	643	3	15	8	13
acres..	331 699	12	286	299	658	979
Farms by acres harvested:						
1 to 24 acres		26	3	10	2	3
25 to 99 acres		80	—	5	6	10
100 to 249 acres		139	—	—	—	5
250 to 499 acres		177	—	—	—	—
500 acres or more		221	—	—	—	—
Potatoes, excluding sweetpotatoes	farms..	26	3	—	—	—
acres..	6 372	(D)	—	—	—	—
cwt..	1 800 283	458	—	—	—	—
Irrigated	farms..	26	3	—	—	—
acres..	6 372	(D)	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170	72	261	54	60
acres..	243 946	301	4 007	1 800	2 571	54
tons, dry..	1 667 752	1 513	16 645	8 930	14 217	2 272
Irrigated	farms..	1 160	72	256	54	60
acres..	243 625	301	3 880	1 800	2 571	11 281
Farms by acres harvested:						
1 to 24 acres		441	72	210	22	21
25 to 99 acres		322	—	51	32	39
100 to 249 acres		160	—	—	—	10
250 to 499 acres		120	—	—	—	—
500 acres or more		127	—	—	—	—
Alfalfa hay	farms..	947	54	200	38	49
acres..	188 034	230	2 751	1 085	1 947	39
tons, dry..	1 495 819	1 358	13 826	6 489	12 769	1 536
Irrigated	farms..	947	54	200	38	49
acres..	188 034	230	2 751	1 085	1 947	39
Vegetables harvested for sale (see text)	farms..	302	31	40	7	17
acres..	131 204	57	292	83	745	8
Irrigated	farms..	302	31	40	7	17
acres..	131 204	57	292	83	745	373
Farms by acres harvested:						
0.1 to 4.9 acres		69	27	24	3	2
5.0 to 24.9 acres		37	4	14	3	3
25.0 to 99.9 acres		72	—	2	1	1
100.0 to 249.9 acres		45	—	—	—	2
250.0 acres or more		79	—	—	—	—
Land in orchards	farms..	843	238	290	51	45
acres..	67 459	689	3 603	1 218	1 771	31
Irrigated	farms..	843	238	290	51	45
acres..	67 459	689	3 603	1 218	1 771	31
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		341	195	84	12	11
5.0 to 24.9 acres		276	43	164	19	8
25.0 to 99.9 acres		130	—	42	20	23
100.0 to 249.9 acres		44	—	—	—	8
250.0 acres or more		52	—	—	—	—
All citrus fruit	farms..	421	123	159	21	19
Bearing and nonbearing	acres..	38 823	328	2 494	780	1 172
						17
						1 308

See footnotes at end of table.

Table 49. Summary by Size of Farm: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED CROPS HARVESTED							
Corn for grain or seed	farms.. 6 acres.. 602 bushels.. 95 897	—	3 450 53 204	15 3 402 564 637	30 6 017 960 209	31 9 973 1 802 790	33 19 442 2 999 507
Irrigated	farms.. 6 acres.. 602	—	(D) 2	15 3 402	28 6 015	31 9 945	30 17 734
Corn for silage or green chop	farms.. 7 acres.. 370 tons, green.. 9 814	3 142 2 637	2 (D) (D)	25 2 817 70 573	26 4 421 3 523 99 275	26 5 009 126 951 130 455	26 5 009
Irrigated	farms.. 7 acres.. 370	142	(D) 2	20 2 817	25 3 523	26 4 421	26 5 009
Wheat for grain	farms.. 5 acres.. 515 bushels.. 40 771	14 1 281 121 167	3 220 18 449	40 4 073 349 617	79 14 056 1 196 892	74 24 969 2 235 878	71 57 375 5 103 177
Irrigated	farms.. 5 acres.. 515	14 1 281	3 220	40 4 073	79 14 056	74 24 969	71 57 375
Farms by acres harvested:							
1 to 24 acres	—	—	—	3	3	—	1
25 to 99 acres	2	9	3	21	19	4	3
100 to 249 acres	3	5	—	14	43	29	11
250 to 499 acres	—	—	—	2	9	27	15
500 acres or more	—	—	—	—	5	14	41
Barley for grain	farms.. 9 acres.. 643 bushels.. 60 233	9 365 37 817	8 965 105 552	40 4 380 465 876	91 13 754 1 328 249	79 19 010 1 902 027	58 26 704 2 716 929
Irrigated	farms.. 9 acres.. 643	9 365	8 965	40 4 380	91 13 754	79 19 010	58 26 704
Cotton	farms.. 15 acres.. 1 047 bales.. 2 153	20 2 362 6 098	13 1 406 3 354	101 20 645 51 075	199 71 449 178 516	137 84 143 214 373	105 148 413 377 074
Irrigated	farms.. 15 acres.. 1 047	20 2 362	13 1 406	101 20 645	199 71 449	137 84 143	105 148 413
Farms by acres harvested:							
1 to 24 acres	1	—	—	3	—	1	1
25 to 99 acres	10	6	6	14	8	3	5
100 to 249 acres	4	14	7	49	43	16	1
250 to 499 acres	—	—	—	35	100	34	8
500 acres or more	—	—	—	—	48	83	90
Potatoes, excluding sweetpotatoes	farms.. 1 acres.. (D) cwt.. (D)	—	—	2 (D)	6 1 173	10 4 341	4 335
Irrigated	farms.. 1 acres.. (D)	—	—	2 (D)	6 1 173	10 1 205 240	4 101 240
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. 56 acres.. 3 616 tons, dry.. 20 359	38 3 573 22 183	22 1 597 8 549	128 19 567 123 668	156 38 929 253 414	126 52 717 389 663	143 112 996 797 330
Irrigated	farms.. 56 acres.. 3 586	38 3 573	22 1 597	128 19 547	155 38 849	125 52 687	142 112 966
Farms by acres harvested:							
1 to 24 acres	20	8	6	22	14	12	9
25 to 99 acres	23	15	9	34	51	22	27
100 to 249 acres	13	15	7	41	32	16	26
250 to 499 acres	—	—	—	29	33	32	26
500 acres or more	—	—	—	2	26	44	55
Alfalfa hay	farms.. 47 acres.. 2 620 tons, dry.. 16 834	30 2 836 20 324	20 1 327 7 753	106 14 789 113 289	135 30 680 229 523	109 41 395 349 519	120 86 838 715 225
Irrigated	farms.. 47 acres.. 2 620	30 2 836	20 1 327	106 14 789	135 30 680	109 41 395	120 86 838
Vegetables harvested for sale (see text)	farms.. 20 acres.. 817	11 909	3 385	29 4 298	34 8 797	49 32 290	53 82 158
Irrigated	farms.. 20 acres.. 817	11 909	3 385	29 4 298	34 8 797	49 32 290	53 82 158
Farms by acres harvested:							
0.1 to 4.9 acres	7	1	—	1	—	—	1
5.0 to 24.9 acres	4	—	—	3	—	4	—
25.0 to 99.9 acres	6	6	2	11	13	6	12
100.0 to 249.9 acres	3	4	1	10	9	9	7
250.0 acres or more	—	—	—	4	12	30	33
Land in orchards	farms.. 35 acres.. 2 115	17 2 200	8 1 092	43 4 902	33 10 501	23 13 550	29 24 299
Irrigated	farms.. 35 acres.. 2 115	17 2 200	8 1 092	43 4 902	33 10 501	23 13 550	29 24 299
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	7	2	1	8	7	3	4
5.0 to 24.9 acres	8	—	2	8	6	3	4
25.0 to 99.9 acres	9	3	—	10	4	5	6
100.0 to 249.9 acres	11	12	4	7	1	—	1
250.0 acres or more	—	—	1	10	15	12	14
All citrus fruit	farms.. 14 Bearing and nonbearing.. acres.. 1 318	10 1 580	4 831	20 3 432	15 6 277	10 9 156	9 10 148

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
F FARMS AND LAND IN FARMS							
Farms	6 135	372	278	271	427	333	149
number..	100.0	6.1	4.5	4.4	7.0	5.4	2.4
Land in farms	26 866 722	9 890 822	3 865 994	1 562 588	4 206 146	2 440 266	1 298 246
acres..	4 379	26 588	13 906	5 766	9 850	7 328	8 713
Average size of farm							
acres..							
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms..	6 135	372	278	271	427	333
\$1,000..	1 903 408	1 477 341	199 082	96 705	69 150	23 621	149
Average per farm	dollars..	310 254	3 971 348	716 123	356 845	161 944	6 559
Farms by value of sales:							
Less than \$1,000 (see text)		1 188	—	—	—	—	—
\$1,000 to \$2,499		730	—	—	—	—	—
\$2,500 to \$4,999		655	—	—	—	—	—
\$5,000 to \$9,999		620	—	—	—	—	—
\$10,000 to \$19,999		584	—	—	—	—	—
\$20,000 to \$24,999		181	—	—	—	—	—
\$25,000 to \$39,999		347	—	—	—	—	—
\$40,000 to \$49,999		149	—	—	—	—	149
\$50,000 to \$99,999		333	—	—	—	333	—
\$100,000 to \$249,999		427	—	—	427	—	—
\$250,000 to \$499,999		271	—	271	—	—	—
\$500,000 to \$999,999		278	—	278	—	—	—
\$1,000,000 to \$2,499,999		221	221	—	—	—	—
\$2,500,000 to \$4,999,999		85	85	—	—	—	—
\$5,000,000 or more		66	66	—	—	—	—
Grains	farms..	597	157	126	115	105	28
\$1,000..	84 653	48 943	17 511	9 216	7 024	1 048	12
Sales of \$50,000 or more	farms..	362	143	94	67	45	330
\$1,000..	79 490	48 535	16 503	7 998	5 643	811	—
Corn for grain	farms..	115	30	23	11	29	6
\$1,000..	17 264	6 971	5 473	1 315	2 899	354	133
Wheat	farms..	302	105	63	67	39	10
\$1,000..	41 391	28 868	5 795	4 581	1 586	301	103
Soybeans	farms..	1	—	1	—	—	—
\$1,000..	(D)			(D)			
Sorghum for grain	farms..	68	26	10	10	17	4
\$1,000..	3 145	2 020	466	233	360	(D)	1
Barley	farms..	309	74	76	63	57	12
\$1,000..	20 693	10 054	5 129	2 878	2 029	314	4
Oats	farms..	16	4	3	1	—	1
\$1,000..	(D)	135	(D)	(D)	(D)	(D)	(D)
Other grains	farms..	41	15	10	5	7	2
\$1,000..	1 633	895	387	(D)	149	(D)	—
Cotton and cottonseed	farms..	643	151	163	135	108	26
\$1,000..	298 090	167 495	79 131	35 386	13 146	1 698	14
Sales of \$50,000 or more	farms..	556	150	161	132	92	533
\$1,000..	296 059	(D)	(D)	35 319	12 685	1 524	—
Tobacco	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	927	145	114	103	113	55
\$1,000..	174 405	107 678	33 223	16 174	10 643	2 935	23
Sales of \$50,000 or more	farms..	414	135	88	77	78	36
\$1,000..	168 142	107 461	32 553	15 541	9 993	2 594	—
Vegetables, sweet corn, and melons	farms..	301	91	42	25	28	16
\$1,000..	398 469	373 336	15 351	5 250	2 753	817	6
Sales of \$50,000 or more	farms..	186	90	42	24	21	211
\$1,000..	397 142	(D)	15 351	(D)	2 596	616	—
Fruits, nuts, and berries	farms..	570	39	19	27	49	34
\$1,000..	118 542	92 858	8 395	6 334	6 269	1 642	14
Sales of \$50,000 or more	farms..	132	35	13	20	39	570
\$1,000..	115 059	92 795	8 338	6 254	6 103	1 570	—
Nursery and greenhouse crops	farms..	291	40	19	15	30	32
\$1,000..	131 519	106 970	10 989	4 552	4 758	2 205	9
Sales of \$50,000 or more	farms..	131	39	19	14	29	30
\$1,000..	129 390	(D)	10 989	(D)	(D)	(D)	—
Other crops	farms..	62	17	10	8	6	4
\$1,000..	17 212	11 633	2 523	2 032	741	(D)	1
Sales of \$50,000 or more	farms..	35	15	7	7	5	—
\$1,000..	16 916	(D)	2 498	(D)	(D)	(D)	—
Poultry and poultry products	farms..	194	1	—	—	4	10
\$1,000..	4 747	(D)	—	—	450	301	2
Sales of \$50,000 or more	farms..	8	1	—	—	3	4
\$1,000..	4 326	(D)	—	—	(D)	229	—
Dairy products	farms..	123	83	14	7	9	—
\$1,000..	282 185	268 792	10 038	2 162	1 103	—	1
Sales of \$50,000 or more	farms..	113	83	14	7	9	—
\$1,000..	282 095	268 792	10 038	2 162	1 103	—	—
Cattle and calves	farms..	2 639	112	49	62	161	189
\$1,000..	356 617	276 161	16 774	13 348	19 149	11 687	77
Sales of \$50,000 or more	farms..	448	85	36	42	126	159
\$1,000..	334 757	275 504	16 501	13 057	18 573	11 121	3 002

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
F FARMS AND LAND IN FARMS							
Farms	347	181	584	620	655	730	1 188
number..	5.7	3.0	9.5	10.1	10.7	11.9	19.4
percent..							
Land in farms	1 210	215	849	410	323	245	347
acres..	136	230	806	109	918	574	887
Average size of farm	3 487	1 189	1 455	661	495	336	293
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms..	347	181	584	620	655	730
\$1,000..	10 927	3 965	8 078	4 306	2 296	1 175	1 188
Average per farm	dollars..	31 489	21 906	13 832	6 945	3 505	1 609
Farms by value of sales:							
Less than \$1,000 (see text)		—	—	—	—	—	1 188
\$1,000 to \$2,499		—	—	—	—	730	—
\$2,500 to \$4,999		—	—	—	655	—	—
\$5,000 to \$9,999		—	—	620	—	—	—
\$10,000 to \$19,999		—	584	—	—	—	—
\$20,000 to \$24,999		181	—	—	—	—	—
\$25,000 to \$39,999		347	—	—	—	—	—
\$40,000 to \$49,999		—	—	—	—	—	—
\$50,000 to \$99,999		—	—	—	—	—	—
\$100,000 to \$249,999		—	—	—	—	—	—
\$250,000 to \$499,999		—	—	—	—	—	—
\$500,000 to \$999,999		—	—	—	—	—	—
\$1,000,000 to \$2,499,999		—	—	—	—	—	—
\$2,500,000 to \$4,999,999		—	—	—	—	—	—
\$5,000,000 or more		—	—	—	—	—	—
Grains	farms..	14	6	19	4	4	6
\$1,000..	321	74	146	21	12	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain	farms..	2	—	6	1	1	2
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wheat	farms..	6	2	3	1	—	1
\$1,000..	111	(D)	(D)	(D)	—	(D)	(D)
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley	farms..	6	2	9	1	3	2
\$1,000..	131	(D)	65	(D)	(D)	(D)	(D)
Oats	farms..	2	1	2	—	—	1
\$1,000..	(D)	(D)	(D)	—	—	(D)	—
Other grains	farms..	—	1	—	1	—	—
\$1,000..	—	(D)	—	(D)	—	—	—
Cotton and cottonseed	farms..	15	5	13	7	2	4
\$1,000..	381	105	161	46	(D)	(D)	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	62	20	76	85	60	53
\$1,000..	1 349	244	697	489	154	80	18
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons	farms..	18	5	19	15	15	14
\$1,000..	374	68	171	80	41	14	7
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Fruits, nuts, and berries	farms..	30	21	59	64	55	82
\$1,000..	757	416	640	350	168	115	28
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Nursery and greenhouse crops	farms..	31	11	36	20	18	28
\$1,000..	823	213	399	120	56	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other crops	farms..	2	4	2	3	1	3
\$1,000..	(D)	68	(D)	12	(D)	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Poultry and poultry products	farms..	9	8	14	19	46	55
\$1,000..	101	7	(D)	46	69	38	4
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Dairy products	farms..	2	—	4	—	1	2
\$1,000..	(D)	—	37	—	(D)	(D)	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cattle and calves	farms..	207	114	382	373	382	363
\$1,000..	5 607	2 238	4 542	2 281	1 193	536	98
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms..	125	3	1	6	3	1
\$1,000..	20 571	(D)	1 951	(D)	452	(D)	(D)
Sales of \$50,000 or more	farms..	10	2	1	3	1	—
\$1,000..	20 328	(D)	1 951	(D)	407	(D)	—
Sheep, lambs, and wool	farms..	232	8	5	3	4	—
\$1,000..	5 207	1 792	1 944	(D)	369	(D)	—
Sales of \$50,000 or more	farms..	16	5	4	3	1	—
\$1,000..	4 827	1 791	(D)	(D)	345	(D)	—
Other livestock and livestock products (see text)	farms..	1 021	11	14	11	50	28
\$1,000..	11 191	486	1 251	1 201	2 293	1 005	689
Sales of \$50,000 or more	farms..	34	3	3	4	10	—
\$1,000..	5 592	406	1 192	1 138	2 151	706	—
Value of agricultural products sold directly to individuals for human consumption (see text)	farms..	431	14	6	8	13	11
\$1,000..	3 288	1 018	143	221	891	104	144
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms..	6 133	372	278	221	484	303
\$1,000..	1 479 713	1 135 083	153 081	60 790	62 588	18 809	6 959
Average per farm	dollars..	241 271	3 051 297	550 649	275 066	129 314	62 075
Livestock and poultry purchased	farms..	1 852	95	50	48	156	105
\$1,000..	149 969	134 753	5 750	1 305	2 388	1 345	597
Farms with expenses of—							
\$1 to \$4,999		1 268	3	8	8	48	38
\$5,000 to \$24,999		396	6	9	26	89	45
\$25,000 to \$99,999		96	12	18	12	18	22
\$100,000 to \$249,999		38	28	8	1	1	—
\$250,000 or more		54	46	7	1	—	—
Feed for livestock and poultry	farms..	3 260	115	55	54	222	163
\$1,000..	263 765	238 467	9 441	2 402	4 315	1 869	103
Farms with expenses of—							
\$1 to \$4,999		2 353	4	4	8	55	37
\$5,000 to \$24,999		629	2	9	10	108	113
\$25,000 to \$99,999		140	5	14	32	57	13
\$100,000 to \$249,999		25	5	14	4	2	—
\$250,000 or more		113	99	14	—	—	—
Commercially mixed formula feeds	farms..	1 524	98	37	39	127	71
\$1,000..	72 934	64 254	3 970	972	1 414	512	46
Farms with expenses of—							
\$1 to \$4,999		1 178	3	6	8	49	39
\$5,000 to \$24,999		180	4	9	12	54	29
\$25,000 to \$99,999		73	11	9	19	24	3
\$100,000 or more		93	80	13	—	—	—
Seeds, bulbs, plants, and trees	farms..	1 794	267	234	164	281	106
\$1,000..	43 730	32 050	5 992	2 538	2 087	549	43
Farms with expenses of—							
\$1 to \$999		669	7	7	11	17	33
\$1,000 to \$4,999		364	28	28	25	104	35
\$5,000 to \$24,999		452	52	122	99	142	33
\$25,000 to \$49,999		164	66	52	23	18	5
\$50,000 or more		145	114	25	6	—	—
Commercial fertilizer	farms..	2 394	287	236	175	315	152
\$1,000..	76 286	51 989	12 523	4 869	4 699	1 046	75
Farms with expenses of—							
\$1 to \$4,999		1 370	15	8	21	56	76
\$5,000 to \$24,999		453	30	38	59	217	75
\$25,000 to \$49,999		221	24	76	80	40	—
\$50,000 or more		350	218	114	15	2	1
Agricultural chemicals	farms..	1 997	270	204	176	286	133
\$1,000..	69 184	48 559	9 870	5 019	4 283	594	51
Farms with expenses of—							
\$1 to \$4,999		1 124	29	15	24	80	89
\$5,000 to \$24,999		376	27	45	74	145	44
\$25,000 to \$49,999		176	32	56	43	45	—
\$50,000 or more		321	182	88	35	16	—
Petroleum products	farms..	5 393	366	277	218	458	293
\$1,000..	53 250	29 607	8 362	3 892	5 464	1 394	182
Farms with expenses of—							
\$1 to \$4,999		4 015	6	24	31	134	178
\$5,000 to \$24,999		893	86	131	142	282	114
\$25,000 to \$49,999		268	103	86	38	39	1
\$50,000 or more		217	171	36	7	3	—
Gasoline and gasohol	farms..	4 532	329	246	186	376	243
\$1,000..	15 167	7 421	2 179	1 046	1 536	577	165
Diesel fuel	farms..	3 368	343	244	195	372	219
\$1,000..	24 353	13 865	4 430	2 016	2 196	427	148
Natural gas	farms..	434	71	51	38	75	51
\$1,000..	6 570	3 774	900	385	1 148	178	24
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	3 894	361	270	211	440	275
\$1,000..	7 160	4 548	853	445	584	212	36

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	3	4	8	14	25	42	12
\$1,000..	7	(D)	45	45	28	30	3
Sales of \$50,000 or more	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sheep, lambs, and wool	12	2	19	20	39	64	48
\$1,000..	58	(D)	79	35	45	50	21
Sales of \$50,000 or more	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	57	35	132	159	199	198	82
\$1,000..	1 058	504	1 098	780	523	265	38
Sales of \$50,000 or more	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption (see text)	21	10	47	50	77	105	54
\$1,000..	186	46	155	133	129	100	18
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms..	332	155	589	680	630	669
\$1,000..	9 525	3 504	8 779	6 610	4 248	3 601	1 236
Average per farm	dollars..	28 691	22 607	14 905	9 721	6 743	5 382
Livestock and poultry purchased	farms..	118	65	260	233	212	218
\$1,000..	855	280	944	628	422	401	302
Farms with expenses of—							
\$1 to \$4,999	75	40	182	209	200	205	219
\$5,000 to \$24,999	36	25	77	24	12	13	11
\$25,000 to \$99,999	7	—	1	—	—	—	—
\$100,000 to \$249,999	—	—	—	—	—	—	—
\$250,000 or more	—	—	—	—	—	—	—
Feed for livestock and poultry	farms..	219	102	439	414	398	485
\$1,000..	1 473	566	1 614	827	793	533	491
Farms with expenses of—							
\$1 to \$4,999	121	63	329	378	380	478	450
\$5,000 to \$24,999	90	39	110	36	14	7	41
\$25,000 to \$99,999	8	—	—	—	4	—	—
\$100,000 to \$249,999	—	—	—	—	—	—	—
\$250,000 or more	—	—	—	—	—	—	—
Commercially mixed formula feeds	farms..	82	47	213	204	129	207
\$1,000..	245	166	385	174	158	136	224
Farms with expenses of—							
\$1 to \$4,999	63	29	204	204	122	200	217
\$5,000 to \$24,999	19	18	9	—	7	7	7
\$25,000 to \$99,999	—	—	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms..	88	51	147	148	54	107
\$1,000..	107	32	113	81	7	18	104
Farms with expenses of—							
\$1 to \$999	48	38	104	139	54	107	95
\$1,000 to \$4,999	40	13	43	9	—	—	8
\$5,000 to \$24,999	—	—	—	—	—	—	1
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Commercial fertilizer	farms..	123	66	212	236	89	175
\$1,000..	256	78	283	138	28	66	72
Farms with expenses of—							
\$1 to \$4,999	116	65	211	234	89	175	251
\$5,000 to \$24,999	7	1	—	2	—	—	2
\$25,000 to \$49,999	—	—	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Agricultural chemicals	farms..	137	31	160	202	87	135
\$1,000..	193	35	171	102	30	28	125
Farms with expenses of—							
\$1 to \$4,999	131	31	151	202	87	135	112
\$5,000 to \$24,999	6	—	9	—	—	—	13
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Petroleum products	farms..	320	154	571	647	593	604
\$1,000..	799	295	881	746	506	268	449
Farms with expenses of—							
\$1 to \$4,999	278	145	541	633	591	604	702
\$5,000 to \$24,999	42	9	29	14	2	—	8
\$25,000 to \$49,999	—	—	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Gasoline and gasohol	farms..	258	131	490	537	480	484
\$1,000..	438	173	386	457	292	156	607
Diesel fuel	farms..	220	94	381	392	233	237
\$1,000..	263	93	329	200	158	78	290
Natural gas	farms..	16	—	23	18	2	11
\$1,000..	14	—	62	15	(D)	(D)	54
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	271	124	428	439	290	255
\$1,000..	84	29	104	74	(D)	(D)	56

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity farms.. \$1,000..	3 707 31 686	331 20 927	232 4 066	180 1 723	351 2 214	209 582	97 258
Farms with expenses of—							
\$1 to \$999	1 881	10	11	19	55	71	27
\$1,000 to \$4,999	1 123	40	81	60	181	102	57
\$5,000 to \$24,999	433	90	93	89	102	33	11
\$25,000 to \$49,999	120	69	24	10	10	3	2
\$50,000 or more	150	122	23	2	3	—	—
Hired farm labor farms.. \$1,000..	2 726 255 124	369 199 257	273 25 761	210 11 888	409 11 829	221 3 282	118 703
Farms with expenses of—							
\$1 to \$4,999	1 156	—	4	4	31	46	52
\$5,000 to \$24,999	539	2	16	38	184	132	66
\$25,000 to \$99,999	584	52	160	142	184	42	—
\$100,000 to \$249,999	254	137	79	26	10	—	—
\$250,000 or more	193	178	14	—	—	1	—
Workers by days worked:							
150 days or more farms.. workers..	1 685 14 961	348 10 927	251 1 527	195 794	335 899	152 309	58 86
Less than 150 days farms.. workers..	2 270 19 284	273 11 350	215 1 861	152 1 035	333 1 743	147 534	96 334
Contract labor farms.. \$1,000..	1 294 56 615	203 46 213	149 5 281	111 1 949	199 1 596	71 539	22 44
Farms with expenses of—							
\$1 to \$999	338	2	6	7	30	10	10
\$1,000 to \$4,999	394	7	17	34	80	32	12
\$5,000 to \$24,999	326	49	71	45	79	28	—
\$25,000 to \$49,999	73	28	26	12	6	1	—
\$50,000 or more	163	117	29	13	4	—	—
Repair and maintenance farms.. \$1,000..	4 731 69 380	362 44 077	273 10 216	204 3 797	457 3 937	254 1 130	172 801
Farms with expenses of—							
\$1 to \$4,999	3 304	5	24	25	162	188	115
\$5,000 to \$24,999	894	61	85	128	277	66	56
\$25,000 to \$49,999	214	69	86	40	16	—	1
\$50,000 or more	319	227	78	11	2	—	—
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637 76 565	248 57 901	193 9 514	145 4 229	219 3 118	94 487	41 247
Farms with expenses of—							
\$1 to \$999	504	2	4	2	28	21	6
\$1,000 to \$4,999	370	10	15	26	66	34	9
\$5,000 to \$24,999	389	60	76	63	79	39	26
\$25,000 to \$49,999	145	42	41	26	36	—	—
\$50,000 or more	229	134	57	28	10	—	—
Interest farms.. \$1,000..	2 191 63 768	340 43 806	247 9 900	167 2 869	283 2 814	113 1 226	64 483
Farms with expenses of—							
\$1 to \$4,999	1 097	16	28	48	115	39	32
\$5,000 to \$24,999	609	47	84	79	147	63	32
\$25,000 to \$99,999	333	150	115	37	19	11	—
\$100,000 or more	152	127	20	3	2	—	—
Secured by real estate farms.. \$1,000..	1 287 25 806	172 15 799	118 4 478	66 989	159 1 497	70 713	33 338
Farms with expenses of—							
\$1 to \$999	218	3	4	3	—	1	—
\$1,000 to \$4,999	489	10	14	22	77	26	12
\$5,000 to \$24,999	391	47	43	31	74	42	21
\$25,000 to \$49,999	72	30	31	6	4	—	—
\$50,000 or more	117	82	26	4	4	1	—
Not secured by real estate farms.. \$1,000..	1 341 37 962	267 28 008	192 5 422	137 1 879	194 1 317	68 513	46 144
Farms with expenses of—							
\$1 to \$999	227	3	7	3	35	4	5
\$1,000 to \$4,999	474	16	21	41	84	30	27
\$5,000 to \$24,999	319	52	81	66	67	27	14
\$25,000 to \$49,999	148	60	50	24	7	7	—
\$50,000 or more	173	136	33	3	1	—	—
Cash rent farms.. \$1,000..	1 239 57 371	208 40 493	152 8 956	112 3 663	199 2 887	73 487	31 235
Farms with expenses of—							
\$1 to \$4,999	635	9	11	27	82	43	9
\$5,000 to \$9,999	78	11	5	12	17	9	15
\$10,000 to \$24,999	134	17	24	11	55	19	7
\$25,000 or more	392	171	112	62	45	2	—
Property taxes farms.. \$1,000..	5 464 20 199	292 6 450	218 2 794	168 1 767	375 2 509	278 940	181 499
Farms with expenses of—							
\$1 to \$4,999	4 701	70	82	90	249	236	160
\$5,000 to \$9,999	307	48	46	43	53	8	11
\$10,000 to \$24,999	300	93	54	24	49	34	9
\$25,000 or more	156	81	36	11	24	—	1
All other farm production expenses farms.. \$1,000..	5 627 192 821	372 140 532	278 24 656	221 8 880	484 8 448	303 3 340	184 1 268
Farms with expenses of—							
\$1 to \$4,999	3 896	2	14	15	64	85	84
\$5,000 to \$24,999	880	23	29	78	325	175	100
\$25,000 to \$49,999	234	23	36	64	67	42	—
\$50,000 to \$99,999	221	44	102	46	28	1	—
\$100,000 or more	396	280	97	18	—	—	—

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity farms..	229	103	396	389	324	337	529
\$1,000..	463	75	407	381	155	142	293
Farms with expenses of—							
\$1 to \$999	92	73	255	210	302	298	458
\$1,000 to \$4,999	128	30	134	179	22	39	70
\$5,000 to \$24,999	9	—	6	—	—	—	—
\$25,000 to \$49,999	—	—	1	—	—	—	1
\$50,000 or more	—	—	—	—	—	—	—
Hired farm labor farms..	172	83	198	196	141	127	209
\$1,000..	821	249	475	298	153	111	297
Farms with expenses of—							
\$1 to \$4,999	110	73	173	191	137	127	208
\$5,000 to \$24,999	59	10	24	4	4	—	—
\$25,000 to \$99,999	3	—	—	1	—	—	—
\$100,000 to \$249,999	—	—	1	—	—	—	1
\$250,000 or more	—	—	—	—	—	—	—
Workers by days worked:							
150 days or more farms..	96	23	94	14	21	51	47
workers..	124	30	107	17	21	61	59
Less than 150 days farms..	154	77	179	193	133	110	208
workers..	407	312	369	570	241	190	338
Contract labor farms..	66	21	97	120	68	82	85
\$1,000..	224	42	259	253	89	30	97
Farms with expenses of—							
\$1 to \$999	13	9	35	47	36	80	53
\$1,000 to \$4,999	38	11	45	52	32	2	32
\$5,000 to \$24,999	15	1	17	21	—	—	—
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Repair and maintenance farms..	292	134	445	541	404	454	739
\$1,000..	964	413	878	1 056	563	515	1 031
Farms with expenses of—							
\$1 to \$4,999	244	116	413	501	384	433	694
\$5,000 to \$24,999	47	18	31	40	20	21	44
\$25,000 to \$49,999	1	—	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	1
Customwork, machine hire, and rental of machinery and equipment farms..	97	52	120	132	56	66	174
\$1,000..	432	187	160	103	60	41	87
Farms with expenses of—							
\$1 to \$999	17	18	69	92	34	60	151
\$1,000 to \$4,999	52	25	43	40	22	6	22
\$5,000 to \$24,999	28	9	8	—	—	—	1
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Interest farms..	132	59	137	152	140	111	246
\$1,000..	591	233	537	193	280	262	575
Farms with expenses of—							
\$1 to \$4,999	95	49	100	143	131	94	207
\$5,000 to \$24,999	36	10	37	9	9	17	39
\$25,000 to \$99,999	1	—	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—	—
Secured by real estate farms..	81	16	82	90	87	97	216
\$1,000..	448	137	372	92	207	230	505
Farms with expenses of—							
\$1 to \$999	10	—	14	51	26	37	69
\$1,000 to \$4,999	43	7	33	38	53	43	111
\$5,000 to \$24,999	27	9	35	1	8	17	36
\$25,000 to \$49,999	1	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Not secured by real estate farms..	80	52	87	73	67	28	50
\$1,000..	143	95	165	101	73	31	70
Farms with expenses of—							
\$1 to \$999	24	15	28	45	28	18	12
\$1,000 to \$4,999	55	36	59	20	39	10	36
\$5,000 to \$24,999	1	1	—	8	—	—	2
\$25,000 to \$49,999	—	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—	—
Cash rent farms..	105	39	53	98	51	79	39
\$1,000..	244	37	125	94	49	89	13
Farms with expenses of—							
\$1 to \$4,999	99	38	51	97	51	79	39
\$5,000 to \$9,999	6	1	1	1	—	—	—
\$10,000 to \$24,999	—	—	1	—	—	—	—
\$25,000 or more	—	—	—	—	—	—	—
Property taxes farms..	292	130	558	633	566	614	1 159
\$1,000..	675	401	766	850	622	635	1 291
Farms with expenses of—							
\$1 to \$4,999	269	107	541	615	556	604	1 122
\$5,000 to \$9,999	9	11	16	8	9	10	35
\$10,000 to \$24,999	13	12	—	10	—	—	2
\$25,000 or more	1	—	1	—	1	—	—
All other farm production expenses farms..	332	155	589	615	554	527	1 013
\$1,000..	1 427	581	1 166	861	491	461	710
Farms with expenses of—							
\$1 to \$4,999	233	128	572	607	553	527	1 012
\$5,000 to \$24,999	99	26	16	8	1	—	—
\$25,000 to \$49,999	—	—	1	—	—	—	1
\$50,000 to \$99,999	—	—	—	—	—	—	—
\$100,000 or more	—	—	1	—	—	—	—

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹							
All farms	number..	6 133	372	278	221	484	303
\$1,000..	417 135	342 259	46 002	19 899	16 706	3 510	1 163
Average per farm	dollars..	68 015	920 051	165 474	90 039	34 517	11 584
Farms with net gains ²	number..	2 715	346	249	183	390	203
Average net gain	dollars..	169 489	1 025 928	192 956	123 404	52 089	28 005
Gain of—							
Less than \$1,000		317	1	—	1	—	10
\$1,000 to \$9,999		796	4	8	22	29	39
\$10,000 to \$49,999		699	20	28	32	170	143
\$50,000 or more		903	325	217	142	198	21
Farms with net losses	number..	3 418	26	29	38	94	100
Average net loss	dollars..	12 589	488 936	70 495	70 638	38 389	21 753
Loss of—							
Less than \$1,000		466	—	—	—	2	1
\$1,000 to \$9,999		2 221	2	3	7	14	49
\$10,000 to \$49,999		638	5	13	11	65	37
\$50,000 or more		93	19	13	20	15	12
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms..	992	180	188	152	167	63
\$1,000..	23 308	10 319	5 431	3 464	2 328	554	172
Other farm-related income ¹	farms..	860	100	76	66	95	32
\$1,000..	20 898	8 453	2 925	3 535	3 282	679	365
Customwork and other agricultural services	farms..	291	45	30	35	35	4
\$1,000..	9 956	3 943	1 459	1 991	1 446	161	12
Gross cash rent or share payments	farms..	290	33	13	11	15	5
\$1,000..	6 005	1 990	551	1 255	(D)	21	3
Forest products, excluding Christmas trees and maple products	farms..	49	—	—	—	1	—
\$1,000..	49	—	—	—	(D)	—	—
Other farm-related income sources	farms..	346	62	55	31	65	23
\$1,000..	4 887	2 520	915	288	463	497	9
							(D)
COMMODITY CREDIT CORPORATION LOANS							
Total	farms..	95	15	23	24	22	3
\$1,000..	5 090	1 878	1 908	669	592	23	1
Corn	farms..	12	—	3	2	6	(D)
\$1,000..	1 258	—	1 040	(D)	205	1	—
Wheat	farms..	26	5	6	8	4	—
\$1,000..	334	(D)	(D)	39	43	(D)	—
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	17	1	2	5	5	1
\$1,000..	35	(D)	(D)	(D)	4	(D)	1
Cotton	farms..	76	13	20	21	15	2
\$1,000..	3 463	1 658	835	604	340	(D)	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..	3 711	312	251	236	323	198
acres..	1 277 169	606 456	220 795	130 003	104 160	53 749	91
Harvested cropland	farms..	2 765	301	249	232	298	74
acres..	969 602	556 163	192 570	103 137	70 220	15 519	10 293
Farms by acres harvested:							
1 to 49 acres		1 525	25	16	17	45	56
50 to 99 acres		202	14	3	10	22	46
100 to 199 acres		187	7	7	16	76	42
200 to 499 acres		314	18	29	105	136	16
500 to 999 acres		263	38	127	78	17	2
1,000 to 1,999 acres		180	109	64	5	2	—
2,000 acres or more		94	90	3	1	—	—
Cropland:							
Pasture or grazing only	farms..	1 267	23	19	23	49	49
acres..	115 900	(D)	4 340	1 611	6 363	8 839	27
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	107	8	8	5	7	(D)
acres..	10 099	4 946	542	296	689	(D)	—
On which all crops failed	farms..	77	8	5	7	6	4
acres..	(D)	1 173	481	1 382	380	(D)	—
In cultivated summer fallow	farms..	1	1	—	—	—	—
acres..	(D)	(D)	—	—	—	—	—
Idle	farms..	899	103	97	100	99	42
acres..	176 586	42 583	22 862	23 577	26 508	29 300	22
Total woodland	farms..	178	2	3	6	4	2
acres..	64 458	(D)	(D)	346	384	(D)	(D)
Woodland pastured	farms..	108	2	2	1	2	2
acres..	45 787	(D)	(D)	(D)	(D)	(D)	(D)
Woodland not pastured	farms..	84	—	1	5	2	8
acres..	18 671	—	(D)	(D)	(D)	(D)	—

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹							
All farms	number..	332	155	589	680	630	669
\$1,000..	..	849	-84	-837	-1 962	-2 003	-2 510
Average per farm	dollars..	2 558	-544	-1 421	-2 885	-3 179	-3 752
Farms with net gains ²	number..	226	90	297	253	219	93
Average net gain .....	..	13 581	8 028	4 880	3 078	1 220	775
Gain of—							
Less than \$1,000		2	2	47	50	103	57
\$1,000 to \$9,999		76	47	216	203	116	36
\$10,000 to \$49,999		148	41	34	—	—	—
\$50,000 or more		—	—	—	—	—	—
Farms with net losses	number..	106	65	292	427	411	576
Average net loss	dollars..	20 945	12 413	7 829	6 418	5 523	4 484
Loss of—							
Less than \$1,000		—	1	14	54	71	127
\$1,000 to \$9,999		49	45	211	305	279	381
\$10,000 to \$49,999		53	18	65	67	60	68
\$50,000 or more		4	1	2	1	1	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms..	39	22	40	28	13	16
\$1,000..	..	213	152	168	93	44	54
Other farm-related income ¹	farms..	47	26	86	68	84	73
\$1,000..	..	528	141	297	184	220	111
Customwork and other agricultural services	farms..	28	8	15	20	9	34
\$1,000..	..	411	10	98	78	52	51
Gross cash rent or share payments	farms..	11	18	41	28	31	31
\$1,000..	..	78	131	184	92	78	56
Forest products, excluding Christmas trees and maple products	farms..	7	—	8	9	14	10
\$1,000..	..	1	—	(D)	1	41	5
Other farm-related income sources	farms..	8	—	24	11	30	8
\$1,000..	..	38	—	(D)	12	50	(Z)
COMMODITY CREDIT CORPORATION LOANS							
Total	farms..	3	—	4	—	—	—
\$1,000..	..	(D)	—	6	—	—	—
Corn	farms..	—	—	—	—	—	—
\$1,000..	..	—	—	—	—	—	—
Wheat	farms..	1	—	1	—	—	—
\$1,000..	..	(D)	—	(D)	—	—	—
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	..	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	1	—	1	—	—	—
\$1,000..	..	(D)	—	(D)	—	—	—
Cotton	farms..	2	—	3	—	—	—
\$1,000..	..	(D)	—	(D)	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—
\$1,000..	..	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—
\$1,000..	..	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..	201	96	324	344	327	390
acres..	..	20 081	10 475	35 514	24 347	16 785	16 082
Harvested cropland	farms..	164	72	223	221	190	232
acres..	..	7 022	2 065	5 946	3 901	1 655	2 129
Farms by acres harvested:							
1 to 49 acres		108	59	207	210	190	227
50 to 99 acres		40	12	8	8	—	4
100 to 199 acres		15	1	5	1	—	5
200 to 499 acres		1	—	3	2	—	1
500 to 999 acres		—	—	—	—	—	—
1,000 to 1,999 acres		—	—	—	—	—	—
2,000 acres or more		—	—	—	—	—	—
Cropland:							
Pasture or grazing only	farms..	71	35	147	170	186	195
acres..	..	8 586	(D)	20 452	17 225	(D)	10 876
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	8	1	8	9	10	18
acres..	..	1 031	(D)	542	118	303	382
On which all crops failed	farms..	4	1	7	6	3	8
acres..	..	72	(D)	703	22	(D)	60
In cultivated summer fallow	farms..	—	—	—	—	—	—
acres..	..	—	—	—	—	—	—
Idle	farms..	46	19	72	57	63	67
acres..	..	3 370	4 175	7 871	3 081	2 791	2 635
Total woodland	farms..	14	9	21	23	14	32
acres..	..	12 028	3 092	10 340	3 732	618	2 668
Woodland pastured	farms..	11	4	13	17	9	22
acres..	..	11 573	(D)	4 439	(D)	454	1 670
Woodland not pastured	farms..	4	5	9	7	7	13
acres..	..	455	(D)	5 901	(D)	164	998

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	2 203 23 681 829	55 9 256 553	43 3 624 672	57 1 425 453	152 4 061 959	163 1 765 981	65 343 953
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	3 121 1 843 266	184 (D)	137 251	135 236	184 39 643	132 323	69 (D)
Irrigated land farms.. acres..	3 426 1 013 902	304 553 274	272 195 980	232 104 403	297 77 177	185 22 911	86 6 821
Harvested cropland irrigated farms.. acres..	2 727 963 966	301 551 840	249 192 133	232 103 086	297 70 046	158 15 259	74 5 264
Pasture and other land irrigated farms.. acres..	1 035 49 936	13 1 434	11 3 847	15 1 317	48 7 131	46 7 652	19 1 557
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings farms.. \$1,000..	6 133 10 360 218	372 3 745 921	278 1 315 215	221 726 697	484 1 496 490	303 752 640	184 260 858
Average per farm dollars..	1 689 258	10 069 680	4 730 991	3 288 221	3 091 922	2 483 959	1 417 706
Average per acre dollars..	388	379	340	482	353	322	197
Farms by value group:							
\$1 to \$39,999	661	3	4	4	3	1	8
\$40,000 to \$69,999	518	1	3	4	5	24	17
\$70,000 to \$99,999	370	—	1	—	19	9	11
\$100,000 to \$149,999	617	2	3	4	34	24	20
\$150,000 to \$199,999	449	6	3	3	37	9	4
\$200,000 to \$499,999	1 525	26	25	33	102	74	42
\$500,000 to \$999,999	801	33	47	45	121	66	49
\$1,000,000 to \$1,999,999	515	59	60	67	57	67	25
\$2,000,000 to \$4,999,999	400	99	85	46	85	17	2
\$5,000,000 or more	277	143	47	15	21	12	6
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment farms.. \$1,000..	6 132 434 252	372 162 429	278 71 730	220 34 835	484 48 602	303 17 039	184 5 212
Farms by value group:							
\$1 to \$4,999	702	1	—	1	10	—	11
\$5,000 to \$9,999	749	2	—	1	21	29	41
\$10,000 to \$19,999	1 376	3	5	6	18	36	56
\$20,000 to \$49,999	1 688	15	17	42	145	129	43
\$50,000 to \$99,999	663	43	60	49	133	45	21
\$100,000 to \$199,999	440	84	51	62	96	49	11
\$200,000 to \$499,999	347	122	112	46	42	15	1
\$500,000 or more	167	102	33	13	19	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups farms.. number..	5 658 14 955	372 3 470	278 1 359	220 907	484 1 549	284 734	182 348
Wheel tractors farms.. number..	3 991 9 450	299 2 223	213 967	178 670	381 1 025	229 427	127 188
Less than 40 horsepower (PTO) farms.. number..	2 131 2 965	108 295	71 123	73 111	145 196	110 137	44 46
40 horsepower (PTO) or more farms.. number..	2 680 6 485	276 1 928	191 844	161 559	322 829	190 290	85 142
40 to 99 horsepower (PTO) farms.. number..	2 259 4 505	242 1 238	159 466	132 373	276 611	150 207	73 108
100 horsepower (PTO) or more farms.. number..	944 1 980	174 690	125 378	86 186	104 218	79 83	32 34
Grain and bean combines farms.. number..	145 158	34 36	22 29	17 17	48 50	2 (D)	1 (D)
Cotton pickers and strippers farms.. number..	550 1 111	150 391	161 349	102 178	124 176	13 17	— —
Mower conditioners farms.. number..	576 707	83 132	51 88	33 45	66 72	32 32	6 6
Pickup balers farms.. number..	567 855	83 193	62 156	39 75	61 77	31 38	6 6
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer farms.. acres on which used..	2 387 836 976	287 485 677	236 172 616	175 72 056	315 68 142	152 12 303	75 4 588
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms.. acres on which used..	1 322 634 433	241 401 036	187 119 026	153 52 266	250 44 433	115 7 326	27 2 706
Nematodes in crops farms.. acres on which used..	121 46 956	44 40 135	12 3 899	8 895	24 1 103	4 76	9 621
Diseases in crops and orchards farms.. acres on which used..	172 58 054	46 49 858	22 4 765	12 1 571	21 758	15 295	— —
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	1 150 500 981	194 324 232	148 88 088	113 40 148	202 35 835	82 4 497	36 1 570
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	479 265 499	106 156 720	114 60 891	81 25 352	108 20 240	14 838	11 685

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	1 144 406	198 348	795 375	376 560	288 553	117 078	282 938
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	154 33 621	101 3 315	260 8 577	308 5 470	368 17 962	411 109 746	678 15 066
Irrigated land farms.. acres..	195 14 617	93 3 293	293 10 334	298 8 697	299 4 399	337 4 003	526 7 993
Harvested cropland irrigated farms.. acres..	160 7 000	72 2 058	217 5 809	218 3 887	186 1 578	225 2 082	338 3 924
Pasture and other land irrigated farms.. acres..	72 7 617	28 1 235	110 4 525	122 4 810	168 2 821	157 1 921	226 4 069
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings farms.. \$1,000..	332 541 493	155 77 339	589 273 360	680 282 042	630 392 176	669 183 906	1 236 312 082
Average per farm dollars..	1 631 004	498 961	464 109	414 767	622 501	274 897	252 493
Average per acre dollars..	443	298	351	676	1 321	690	1 187
Farms by value group:							
\$1 to \$39,999	17	16	72	40	150	109	234
\$40,000 to \$69,999	30	—	52	80	70	102	130
\$70,000 to \$99,999	17	10	29	64	47	38	125
\$100,000 to \$149,999	35	21	61	88	75	102	148
\$150,000 to \$199,999	10	8	57	50	58	85	119
\$200,000 to \$499,999	92	49	183	230	151	166	352
\$500,000 to \$999,999	74	36	57	99	58	37	79
\$1,000,000 to \$1,999,999	25	10	64	6	10	25	40
\$2,000,000 to \$4,999,999	28	3	11	11	3	4	6
\$5,000,000 or more	4	2	3	12	8	1	3
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment farms.. \$1,000..	332 13 465	155 4 690	589 15 748	680 11 941	630 10 957	669 12 275	1 236 25 330
Farms by value group:							
\$1 to \$4,999	33	13	70	122	106	108	227
\$5,000 to \$9,999	29	21	63	104	92	126	220
\$10,000 to \$19,999	63	45	163	218	242	209	312
\$20,000 to \$49,999	126	50	213	193	165	191	359
\$50,000 to \$99,999	47	15	66	40	18	26	100
\$100,000 to \$199,999	26	11	14	3	7	9	17
\$200,000 to \$499,999	8	—	—	—	—	—	1
\$500,000 or more	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups farms.. number..	295 671	129 291	521 957	613 963	564 915	615 979	1 101 1 812
Wheel tractors farms.. number..	246 424	110 200	426 688	431 681	304 444	401 539	646 974
Less than 40 horsepower (PTO) farms.. number..	109 164	93 135	203 265	284 388	232 299	228 261	431 545
40 horsepower (PTO) or more farms.. number..	177 260	35 65	305 423	226 293	115 145	240 278	357 429
40 to 99 horsepower (PTO) farms.. number..	139 169	25 36	242 333	188 241	113 136	217 234	303 353
100 horsepower (PTO) or more farms.. number..	66 91	20 29	90 90	49 52	7 9	39 44	73 76
Grain and bean combines farms.. number..	— (D)	1 6	9 6	— 9	— 5	— 5	— —
Cotton pickers and strippers farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners farms.. number..	25 25	24 24	84 90	41 49	36 36	60 61	35 47
Pickup balers farms.. number..	37 41	49 58	68 68	57 66	28 28	30 31	16 18
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer farms.. acres on which used..	123 7 240	66 2 056	212 4 586	236 4 050	89 702	175 1 288	246 1 672
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms.. acres on which used..	82 3 149	10 515	66 1 238	76 993	36 311	34 297	45 1 137
Nematodes in crops farms.. acres on which used..	— —	— —	10 127	10 100	— —	— —	— —
Diseases in crops and orchards farms.. acres on which used..	8 88	— —	28 413	— —	7 84	— —	13 222
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	71 2 241	13 233	61 1 623	80 1 186	30 364	66 664	54 300
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	17 479	1 (D)	16 (D)	11 102	— —	— —	— —

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
TENURE AND RACE OF OPERATOR							
All operators	6 135	372	278	271	427	333	149
Full owners	4 272	153	111	118	237	236	104
Part owners	1 029	107	69	70	96	50	22
Tenants	834	112	98	83	94	47	23
White	5 617	339	259	253	397	315	137
Full owners	3 898	136	102	112	217	224	95
Part owners	974	99	68	67	92	47	21
Tenants	745	104	89	74	88	44	21
Black and other races	518	33	19	18	30	18	12
Full owners	374	17	9	6	20	12	9
Part owners	55	8	1	3	4	3	1
Tenants	89	8	9	9	6	3	2
OWNED AND RENTED LAND							
Land owned..... farms..	5 328	262	183	193	335	290	126
acres..	25 139 639	9 613 214	3 666 411	1 423 172	4 100 012	2 190 897	1 256 838
Owned land in farms	5 301	260	180	188	333	286	126
acres..	24 772 311	9 528 333	3 652 598	1 403 865	4 071 377	2 167 655	1 255 291
Land rented or leased from others	farms..	1 891	221	168	155	191	103
acres..	2 175 358	371 384	214 855	164 403	136 411	304 768	43 621
landlords..	5 092	1 339	634	521	412	186	133
Rented or leased land in farms	farms..	1 863	219	167	153	190	97
acres..	2 094 411	362 489	213 396	158 723	134 769	272 611	42 955
Land rented or leased to others	farms..	466	54	17	26	30	31
acres..	448 275	93 776	15 272	24 987	30 277	55 399	5
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 775	133	100	104	205	183	88
Not on farm operated	1 868	162	122	127	183	130	56
Not reported	492	77	56	40	39	20	5
Operators by principal occupation:							
Farming	3 250	342	252	235	338	240	102
Other	2 885	30	26	36	89	93	47
Operators by days worked off farm:							
None	2 495	250	179	162	233	166	72
Any	3 223	67	52	71	155	142	70
1 to 99 days	558	31	19	25	42	40	27
100 to 199 days	597	12	7	19	33	31	16
200 days or more	2 068	24	26	27	80	71	27
Not reported	417	55	47	38	39	25	7
Operators by years on present farm:							
2 years or less	416	10	13	18	24	23	11
3 or 4 years	521	24	23	22	26	30	14
5 to 9 years	993	50	29	39	63	68	20
10 years or more	3 177	193	148	139	247	174	88
Average years on present farm	16.6	18.7	17.1	17.6	19.0	17.9	17.5
Not reported	1 028	95	65	53	67	38	16
Operators by age group:							
Under 25 years	31	3	1	2	2	2	4
25 to 34 years	279	20	17	19	28	15	6
35 to 44 years	1 000	75	56	65	78	69	24
45 to 49 years	798	47	46	37	51	43	20
50 to 54 years	861	57	50	36	42	44	16
55 to 59 years	799	57	26	32	53	31	14
60 to 64 years	760	46	32	28	57	35	28
65 to 69 years	607	22	27	17	47	31	15
70 years and over	1 000	45	23	35	69	63	22
Average age	55.6	53.3	52.4	52.2	54.8	55.2	55.2
Operators by sex:							
Male	5 271	353	268	258	400	307	122
Female	864	19	10	13	27	26	27
Operators of Spanish, Hispanic, or Latino origin (see text)	402	17	21	20	27	18	11
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)..... farms..	4 178	86	75	110	197	177	87
acres..	2 852 125	82 109	154 375	148 128	366 248	422 218	127 113
Partnership	farms..	1 033	150	138	96	109	83
acres..	1 991 487	593 932	224 456	218 071	262 447	239 177	48 685
Corporation:							
Family held	farms..	575	104	51	46	86	41
acres..	1 250 814	51 531	123 869	240 571	275 148	69 555	18
More than 10 stockholders	farms..	22	8	1	4	1	—
10 or less stockholders	farms..	553	96	50	42	85	39
Other than family held	farms..	104	19	8	12	17	7
acres..	173 310	(D)	(D)	(D)	12 699	4 180	3
More than 10 stockholders	farms..	15	5	—	2	5	(D)
10 or less stockholders	farms..	89	14	8	10	12	7
Other—cooperative, estate or trust, institutional, etc.	farms..	245	13	6	7	18	4
acres..	20 599 454	(D)	(D)	(D)	3 324 181	1 499 543	(D)

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$9,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
TENURE AND RACE OF OPERATOR							
All operators	347	181	584	620	655	730	1 188
Full owners	250	130	396	451	490	580	1 016
Part owners	53	32	129	101	101	97	102
Tenants	44	19	59	68	64	53	70
White	324	170	549	570	587	634	1 083
Full owners	230	122	370	416	444	507	923
Part owners	53	32	126	95	89	88	97
Tenants	41	16	53	59	54	39	63
Black and other races	23	11	35	50	68	96	105
Full owners	20	8	26	35	46	73	93
Part owners	—	—	3	6	12	9	5
Tenants	3	3	6	9	10	14	7
OWNED AND RENTED LAND							
Land owned..... farms..	305	163	526	557	592	678	1 118
acres..	1 103 119	139 258	673 024	250 460	206 043	215 047	302 144
Owned land in farms	303	162	525	552	591	677	1 118
acres..	1 032 519	132 265	646 090	245 268	198 077	187 330	251 643
Land rented or leased from others	farms..	99	51	192	173	167	153
acres..	177 966	83 025	214 815	174 749	131 629	59 712	98 020
landlords..	214	95	362	352	305	270	269
Rented or leased land in farms	farms..	97	51	188	169	165	150
acres..	177 617	82 965	203 716	164 841	125 841	58 244	96 244
Land rented or leased to others	farms..	32	12	60	46	39	39
acres..	70 949	7 053	38 033	15 100	13 754	29 185	52 277
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	217	108	367	431	462	541	836
Not on farm operated	102	59	198	160	163	160	246
Not reported	28	14	19	29	30	29	106
Operators by principal occupation:							
Farming	229	116	301	284	232	228	351
Other	118	65	283	336	423	502	837
Operators by days worked off farm:							
None	157	80	196	215	208	223	354
Any	168	86	360	379	418	479	776
1 to 99 days	46	12	62	58	38	70	88
100 to 199 days	23	24	88	75	65	72	132
200 days or more	99	50	210	246	315	337	556
Not reported	22	15	28	26	29	28	58
Operators by years on present farm:							
2 years or less	19	18	36	33	56	61	94
3 or 4 years	31	18	43	52	68	54	116
5 to 9 years	59	20	109	89	97	136	214
10 years or more	185	97	331	344	329	373	529
Average years on present farm	17.8	16.5	18.3	17.1	15.6	15.6	13.9
Not reported	53	28	65	102	105	106	235
Operators by age group:							
Under 25 years	—	—	1	2	4	4	6
25 to 34 years	20	5	21	29	27	24	48
35 to 44 years	48	17	78	83	103	117	187
45 to 49 years	31	32	72	73	95	94	157
50 to 54 years	47	22	92	95	84	92	184
55 to 59 years	38	27	83	83	82	108	165
60 to 64 years	45	26	76	74	79	85	149
65 to 69 years	34	24	61	65	62	82	120
70 years and over	84	28	100	116	119	124	172
Average age	57.9	57.3	56.8	57.0	55.9	56.1	55.5
Operators by sex:							
Male	305	155	492	509	562	595	945
Female	42	26	92	111	93	135	243
Operators of Spanish, Hispanic, or Latino origin (see text)	20	14	38	54	42	54	66
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)..... farms..	222	115	439	494	549	630	997
acres..	326 858	124 032	409 073	238 615	190 574	111 197	151 585
Partnership	farms..	56	32	83	60	49	85
acres..	131 189	48 722	65 880	63 683	16 439	17 532	61 274
Corporation:							
Family held	farms..	50	16	39	36	15	53
acres..	73 530	13 975	60 147	6 276	76 081	4 660	26 189
More than 10 stockholders	farms..	—	—	1	1	2	2
10 or less stockholders	farms..	50	16	38	35	13	51
Other than family held	farms..	5	2	4	4	10	11
acres..	(D)	(D)	(D)	(D)	16 733	(D)	1 676
More than 10 stockholders	farms..	1	—	—	—	1	1
10 or less stockholders	farms..	4	2	4	4	9	10
Other—cooperative, estate or trust, institutional, etc.	farms..	14	16	19	26	32	42
acres..	(D)	(D)	(D)	(D)	24 091	(D)	107 163

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms..	99	11	3	5	12	7
number..		118	11	3	7	14	9
Hired workers	farms..	231	106	33	23	20	12
number..		692	500	55	36	29	15
Farm-related deaths:							
Operator and family members	farms..	1	—	—	—	—	1
number..		(D)	—	—	—	—	(D)
Hired workers	farms..	3	1	1	1	—	—
number..		3	(D)	(D)	(D)	—	—
F FARMS BY SIZE							
1 to 9 acres		1 444	3	9	11	30	24
10 to 49 acres		1 303	39	19	12	25	40
50 to 69 acres		231	15	—	4	9	11
70 to 99 acres		267	18	3	3	15	28
100 to 139 acres		242	9	2	6	15	22
140 to 179 acres		268	13	3	3	24	31
180 to 219 acres		140	2	4	9	36	15
220 to 259 acres		103	3	3	3	14	10
260 to 499 acres		474	20	19	67	99	28
500 to 999 acres		581	31	101	102	59	31
1,000 to 1,999 acres		413	92	83	19	19	17
2,000 acres or more		669	127	32	32	82	76
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		182	2	10	16	41	14
Vegetable and melon farming (1112)		210	68	27	17	16	10
Fruit and tree nut farming (1113)		634	29	12	20	38	11
Greenhouse, nursery, and floriculture production (1114)		259	35	15	12	28	9
Other crop farming (1119)		1 036	133	171	155	150	62
Tobacco farming (11191)		—	—	—	—	—	—
Cotton farming (11192)		463	81	119	106	81	25
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		573	52	52	49	69	37
Beef cattle ranching and farming (112111)		2 242	11	21	34	120	168
Cattle feedlots (112112)		100	8	1	4	4	1
Dairy cattle and milk production (11212)		114	83	13	7	7	—
Hog and pig farming (1122)		49	1	3	1	3	1
Poultry and egg production (1123)		79	1	—	—	3	6
Sheep and goat farming (1124)		143	1	3	2	4	1
Animal aquaculture and other animal production (1125, 1129)		1 087	—	2	3	13	12
LIVESTOCK							
Cattle and calves inventory..... farms..	farms..	2 881	112	55	61	158	184
number..		822 273	436 812	51 591	50 710	85 589	63 241
Farms with—							
1 to 9		663	—	6	3	5	1
10 to 49		997	3	6	6	12	8
50 to 99		343	1	3	3	10	7
100 to 199		291	—	1	5	11	25
200 to 499		303	4	9	12	53	32
500 or more		284	104	30	32	67	40
Cows and heifers that had calved	farms..	2 328	102	44	53	142	168
number..		387 249	159 517	24 520	29 242	52 517	40 024
Beef cows	farms..	2 164	23	30	46	134	168
number..		263 878	43 160	19 572	28 024	52 030	40 012
Farms with—							
1 to 9		573	2	6	2	3	2
10 to 49		777	5	5	7	13	7
50 to 99		267	1	2	—	6	9
100 to 199		216	1	—	4	12	12
200 to 499		232	3	4	7	60	34
500 or more		99	11	13	26	40	96
Milk cows	farms..	247	83	15	11	16	5
number..		123 371	116 357	4 948	1 218	487	12
Farms with—							
1 to 4		114	—	2	4	7	4
5 to 9		15	—	—	—	—	1
10 to 49		8	—	—	1	6	—
50 to 99		8	—	—	—	—	—
100 to 199		6	—	1	5	—	—
200 to 499		17	5	11	1	—	—
500 or more		79	78	1	—	—	—
Heifers and heifer calves..... farms..	farms..	2 133	80	41	48	135	156
number..		167 345	92 441	13 441	10 189	15 019	11 190
Steers, steer calves, bulls, and bull calves	farms..	2 488	85	45	55	142	173
number..		267 679	184 854	13 630	11 279	18 053	12 027

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	farms..	7	6	2	10	18	7
number..		9	7	(D)	10	24	7
Hired workers	farms..	13	1	2	1	1	9
number..		26	(D)	(D)	(D)	(D)	12
Farm-related deaths:							
Operator and family members	farms..	—	—	—	—	—	—
number..		—	—	—	—	—	—
Hired workers	farms..	—	—	—	—	—	—
number..		—	—	—	—	—	—
F FARMS BY SIZE							
1 to 9 acres		38	34	95	143	210	296
10 to 49 acres		66	32	162	171	190	205
50 to 69 acres		17	15	21	23	31	23
70 to 99 acres		25	10	23	28	22	35
100 to 139 acres		25	6	20	27	31	35
140 to 179 acres		20	9	19	35	32	25
180 to 219 acres		7	2	15	16	9	8
220 to 259 acres		6	9	10	15	7	5
260 to 499 acres		33	5	48	43	29	32
500 to 999 acres		23	16	55	47	35	34
1,000 to 1,999 acres		23	11	40	33	23	16
2,000 acres or more		64	32	76	39	36	16
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)		12	4	16	5	6	4
Vegetable and melon farming (1112)		13	3	14	11	11	8
Fruit and tree nut farming (1113)		24	19	48	49	49	77
Greenhouse, nursery, and floriculture production (1114)		27	10	31	18	16	25
Other crop farming (1119)		59	18	62	78	42	51
Tobacco farming (11191)		—	—	—	—	—	—
Cotton farming (11192)		13	5	10	7	1	4
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		46	13	52	71	41	47
Beef cattle ranching and farming (112111)		166	99	312	316	315	314
Cattle feedlots (112112)		7	4	11	7	23	24
Dairy cattle and milk production (11212)		2	—	2	—	—	—
Hog and pig farming (1122)		—	1	3	4	7	15
Poultry and egg production (1123)		2	—	1	8	19	17
Sheep and goat farming (1124)		2	2	9	8	19	40
Animal aquaculture and other animal production (1125, 1129)		33	21	75	116	148	155
LIVESTOCK							
Cattle and calves inventory..... farms..	farms..	203	109	380	372	391	400
number..	number..	34 421	12 395	28 527	15 748	11 469	6 355
Farms with—							
1 to 9		5	7	24	44	91	178
10 to 49		41	20	142	223	248	205
50 to 99		24	26	113	80	39	14
100 to 199		74	42	78	21	7	1
200 to 499		53	14	23	3	5	2
500 or more		6	—	—	1	1	1
Cows and heifers that had calved	farms..	184	94	321	307	305	289
number..	number..	21 570	8 216	17 145	8 752	6 374	3 469
Beef cows	farms..	182	94	313	301	295	272
number..	number..	21 495	(D)	17 068	8 715	6 332	3 412
Farms with—							
1 to 9		10	4	23	45	108	165
10 to 49		41	20	155	206	167	98
50 to 99		36	32	104	41	14	7
100 to 199		70	33	20	8	3	—
200 to 499		24	5	11	1	3	2
500 or more		1	—	—	—	—	1
Milk cows	farms..	10	3	16	17	17	29
number..	number..	75	(D)	77	37	42	57
Farms with—							
1 to 4		8	3	9	15	14	27
5 to 9		—	—	3	2	3	2
10 to 49		1	—	4	—	—	—
50 to 99		1	—	—	—	—	—
100 to 199		—	—	—	—	—	—
200 to 499		—	—	—	—	—	—
500 or more		—	—	—	—	—	—
Heifers and heifer calves..... farms..	farms..	170	77	306	262	275	274
number..	number..	5 893	2 012	5 634	3 305	2 245	1 484
Steers, steer calves, bulls, and bull calves	farms..	185	97	343	336	340	329
number..	number..	6 958	2 167	5 748	3 691	2 850	1 402

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
LIVESTOCK—Con.							
Cattle and calves sold	farms..	2 639	112	49	62	161	189
number..	688 560	483 875	39 800	29 925	47 295	30 584	8 086
\$1,000..	356 617	276 161	16 774	13 348	19 149	11 687	3 002
Calves	farms..	1 815	86	26	39	99	52
number..	192 754	89 158	16 339	12 416	21 519	17 619	4 469
\$1,000..	45 829	15 841	3 390	4 229	6 803	5 866	1 423
Cattle	farms..	1 829	93	41	49	138	144
number..	495 806	394 717	23 461	17 509	25 776	12 965	3 617
\$1,000..	310 788	260 320	13 384	9 119	12 346	5 821	1 579
Fattened on grain and concentrates	farms..	172	13	1	6	8	2
number..	356 546	352 044	(D)	1 817	813	112	(D)
\$1,000..	243 702	240 453	(D)	1 372	562	79	(D)
Hogs and pigs inventory	farms..	206	4	4	1	6	8
number..	141 112	(D)	9 211	(D)	3 443	(D)	(D)
Farms with—							
1 to 24		180	2	1	—	2	6
25 to 49		10	—	—	—	—	1
50 to 99		2	—	—	—	—	—
100 to 199		2	—	—	—	—	—
200 to 499		4	—	—	—	2	1
500 or more		8	2	3	1	2	—
Used or to be used for breeding	farms..	73	2	3	1	3	3
number..	15 750	(D)	1 434	(D)	(D)	(D)	(D)
Other	farms..	185	4	4	1	5	8
number..	125 362	(D)	7 777	(D)	(D)	(D)	(D)
Hogs and pigs sold	farms..	125	3	3	1	6	3
number..	200 790	(D)	17 804	(D)	5 660	907	(D)
\$1,000..	20 571	(D)	1 951	(D)	452	(D)	(D)
Feeder pigs	farms..	25	—	—	—	1	2
number..	3 293	—	—	—	(D)	(D)	(D)
\$1,000..	137	—	—	—	(D)	(D)	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..	75	2	3	1	3	4
number..	32 259	(D)	2 347	(D)	(D)	(D)	(D)
Dec. 1 and May 31	farms..	65	2	3	1	3	4
number..	(D)	(D)	1 203	(D)	(D)	(D)	(D)
June 1 and Nov. 30	farms..	57	1	3	1	3	2
number..	(D)	(D)	1 144	(D)	(D)	(D)	(D)
Sheep and lambs of all ages inventory	farms..	270	9	6	3	10	4
number..	140 602	66 719	31 692	25 640	5 603	(D)	—
Ewes 1 year old or older	farms..	205	7	4	3	6	2
number..	68 062	32 280	(D)	(D)	(D)	(D)	—
Sheep and lambs sold	farms..	221	8	5	3	7	4
number..	64 220	18 832	20 685	15 544	3 600	(D)	—
Sheep and lambs shorn	farms..	164	6	5	3	4	2
number..	89 812	32 690	26 687	23 640	(D)	(D)	—
pounds of wool..	681 166	183 290	234 648	(D)	(D)	(D)	—
Horses and ponies inventory	farms..	2 760	26	32	44	124	156
number..	37 758	6 030	2 521	1 136	4 571	3 094	2 366
Horses and ponies sold	farms..	816	9	13	8	37	44
number..	3 501	331	173	223	418	267	228
Goats inventory	farms..	302	5	2	1	9	5
number..	41 000	(D)	(D)	(D)	56	204	(D)
Goats sold	farms..	102	2	1	—	3	2
number..	6 018	(D)	(D)	—	(D)	(D)	(D)
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text)	farms..	383	1	2	2	3	14
number..	(D)	(D)	(D)	(D)	15	489	4 (D)
Farms with—							
1 to 399		376	—	2	2	3	14
400 to 3,199		5	—	—	—	—	—
3,200 to 9,999		1	—	—	—	—	1
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—
100,000 or more		1	1	—	—	—	—
Layers 20 weeks old and older	farms..	368	1	2	2	3	12
number..	(D)	(D)	(D)	(D)	15	439	4 (D)
Pullets 13 weeks old and older but less than 20 weeks old	farms..	99	1	—	—	—	3
number..	(D)	(D)	—	—	—	50	(D)
Layers, pullets, and pullet chicks sold (see text)	farms..	41	1	—	—	—	3
number..	(D)	(D)	—	—	—	(D)	—
Broilers and other meat-type chickens sold	farms..	20	—	—	—	1	2
number..	(D)	—	—	—	(D)	(D)	—
Farms with—							
1 to 1,999		19	—	—	—	—	2
2,000 to 59,999		—	—	—	—	—	—
60,000 to 99,999		1	—	—	—	1	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms..	30	—	—	—	—	1 (D)
number..	70	—	—	—	—	(D)	—
Turkeys sold	farms..	13	—	—	—	1	—
number..	601	—	—	—	(D)	—	—

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LIVESTOCK—Con.							
Cattle and calves sold	farms..	207	114	382	373	382	363
number..		17 340	6 091	13 060	6 865	3 683	1 618
\$1,000..		5 607	2 238	4 542	2 281	1 193	536
Calves	farms..	157	81	281	273	260	237
number..		11 121	3 798	8 276	4 434	2 368	1 007
\$1,000..		2 671	1 169	2 364	1 184	575	264
Cattle	farms..	158	86	255	238	254	227
number..		6 219	2 293	4 784	2 431	1 315	611
\$1,000..		2 936	1 069	2 178	1 097	618	272
Fattened on grain and concentrates	farms..	11	9	25	19	33	32
number..		229	124	196	69	117	45
\$1,000..		169	93	138	58	81	33
Hogs and pigs inventory	farms..	5	5	16	20	34	50
number..		50	271	246	267	302	297
Farms with—							
1 to 24		4	2	14	18	30	48
25 to 49		1	2	—	1	3	2
50 to 99		—	—	1	—	1	—
100 to 199		—	—	1	1	—	—
200 to 499		—	1	—	—	—	—
500 or more		—	—	—	—	—	—
Used or to be used for breeding	farms..	3	2	6	12	13	14
number..		10	(D)	38	93	51	58
Other	farms..	5	5	13	16	31	44
number..		40	(D)	208	174	251	239
Hogs and pigs sold	farms..	3	4	8	14	25	42
number..		62	(D)	403	589	343	288
\$1,000..		7	(D)	45	45	28	30
Feeder pigs	farms..	—	2	2	4	6	7
number..		—	(D)	(D)	336	152	(D)
\$1,000..		—	(D)	(D)	19	6	(D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..	3	2	6	12	13	14
number..		9	(D)	70	93	49	49
Dec. 1 and May 31	farms..	1	2	4	12	10	13
number..		(D)	(D)	(D)	54	28	25
June 1 and Nov. 30	farms..	3	1	5	9	10	12
number..		(D)	(D)	39	21	24	(D)
Sheep and lambs of all ages inventory	farms..	12	4	24	22	43	66
number..		1 099	(D)	1 457	746	927	1 284
Ewes 1 year old or older	farms..	10	4	22	20	34	49
number..		358	36	807	408	531	535
Sheep and lambs sold	farms..	12	2	19	16	38	63
number..		833	(D)	1 030	469	618	779
Sheep and lambs shorn	farms..	10	1	16	17	26	41
number..		507	(D)	987	615	665	857
pounds of wool..		3 901	(D)	6 761	3 956	3 698	6 197
Horses and ponies inventory	farms..	163	81	296	318	359	386
number..		1 866	937	2 674	2 431	2 083	2 111
Horses and ponies sold	farms..	48	29	109	140	163	147
number..		324	181	365	367	317	242
Goats inventory	farms..	4	7	31	28	40	61
number..		67	120	884	407	549	727
Goats sold	farms..	—	5	10	11	21	28
number..		—	72	446	168	425	316
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text)	farms..	14	10	39	33	54	92
number..		4 976	(D)	1 484	1 169	1 259	1 997
Farms with—							
1 to 399		11	10	38	32	54	92
400 to 3,199		3	—	1	1	—	—
3,200 to 9,999		—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—
Layers 20 weeks old and older	farms..	14	10	38	28	52	91
number..		2 372	500	563	765	1 098	1 770
Pullets 13 weeks old and older but less than 20 weeks old	farms..	4	2	9	15	13	20
number..		2 604	(D)	921	404	161	227
Layers, pullets, and pullet chicks sold (see text)	farms..	1	2	2	7	7	13
number..		(D)	(D)	(D)	1 014	338	1 596
Broilers and other meat-type chickens sold	farms..	1	3	—	—	7	4
number..		(D)	800	—	—	267	500
Farms with—							
1 to 1,999		1	3	—	—	7	4
2,000 to 59,999		—	—	—	—	—	—
60,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms..	2	1	1	1	11	4
number..		(D)	(D)	(D)	(D)	31	4
Turkeys sold	farms..	1	—	—	1	6	212
number..		(D)	—	—	(D)	233	—

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
SELECTED CROPS HARVESTED							
Corn for grain or seed	farms..	140	33	26	11	30	6
acres..	40 091	15 116	13 306	2 670	7 386	846	300
bushels..	6 498 484	2 237 892	2 316 715	465 625	1 268 229	115 364	45 060
Irrigated	farms..	126	32	26	11	30	5
acres..	38 073	13 416	13 278	2 670	7 386	606	300
Corn for silage or green chop	farms..	137	40	16	24	20	5
acres..	16 937	8 193	2 816	2 753	2 306	213	1
tons, green..	454 276	226 992	80 855	71 252	57 804	4 402	(D)
Irrigated	farms..	137	40	16	24	20	5
acres..	16 937	8 193	2 816	2 753	2 306	213	(D)
Wheat for grain	farms..	304	105	63	67	39	10
acres..	103 121	69 987	14 650	12 429	4 148	931	4
bushels..	9 114 709	6 357 176	1 222 698	1 040 388	346 794	74 524	28 032
Irrigated	farms..	304	105	63	67	39	10
acres..	103 121	69 987	14 650	12 429	4 148	931	285
Farms by acres harvested:							
1 to 24 acres		16	—	1	3	2	1
25 to 99 acres		69	5	10	18	22	6
100 to 249 acres		106	24	31	35	11	2
250 to 499 acres		53	25	17	6	4	1
500 acres or more		60	51	4	5	—	—
Barley for grain	farms..	315	75	76	64	58	12
acres..	66 215	30 912	16 267	9 292	7 387	1 060	4
bushels..	6 660 644	3 162 759	1 640 162	913 294	710 631	107 318	(D)
Irrigated	farms..	315	75	76	64	58	12
acres..	66 215	30 912	16 267	9 292	7 387	1 060	(D)
Cotton.....	farms..	643	151	163	135	108	26
acres..	331 699	177 346	87 276	42 356	19 308	2 717	14
bales..	837 643	464 443	218 258	103 123	41 746	6 052	841
Irrigated	farms..	643	151	163	135	108	26
acres..	331 699	177 346	87 276	42 356	19 308	2 717	14
Farms by acres harvested:							
1 to 24 acres		26	1	—	—	3	1
25 to 99 acres		80	2	4	7	20	13
100 to 249 acres		139	13	17	38	58	10
250 to 499 acres		177	18	54	76	25	2
500 acres or more		221	117	88	14	2	—
Potatoes, excluding sweetpotatoes	farms..	26	14	7	1	—	1
acres..	6 372	5 171	(D)	(D)	—	(D)	—
cwt..	1 800 283	1 442 630	(D)	(D)	—	(D)	—
Irrigated	farms..	26	14	7	1	—	1
acres..	6 372	5 171	(D)	(D)	—	(D)	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170	158	117	102	118	58
acres..	243 946	133 136	42 726	25 229	20 211	6 533	25
tons, dry..	1 667 752	999 789	298 277	157 917	119 249	32 159	2 528
Irrigated	farms..	1 160	158	117	101	118	58
acres..	243 625	133 136	42 726	25 179	20 191	6 533	25
Farms by acres harvested:							
1 to 24 acres		441	3	7	3	9	6
25 to 99 acres		322	15	27	28	39	28
100 to 249 acres		160	25	26	29	45	19
250 to 499 acres		120	41	20	34	19	4
500 acres or more		127	74	37	8	6	1
Alfalfa hay	farms..	947	138	106	90	102	47
acres..	188 034	105 830	33 578	19 653	15 180	4 283	21
tons, dry..	1 495 819	905 820	270 780	142 372	103 639	27 764	1 431
Irrigated	farms..	947	138	106	90	102	47
acres..	188 034	105 830	33 578	19 653	15 180	4 283	21
Vegetables harvested for sale (see text)	farms..	302	91	43	25	28	16
acres..	131 204	119 846	6 407	2 227	1 497	615	6
Irrigated	farms..	302	91	43	25	28	16
acres..	131 204	119 846	6 407	2 227	1 497	615	173
Farms by acres harvested:							
0.1 to 4.9 acres		69	—	—	1	2	1
5.0 to 24.9 acres		37	1	—	2	4	2
25.0 to 99.9 acres		72	7	14	13	19	11
100.0 to 249.9 acres		45	10	23	9	3	—
250.0 acres or more		79	73	6	—	—	—
Land in orchards	farms..	843	42	20	28	58	36
acres..	67 459	38 705	8 210	3 969	6 181	2 183	17
Irrigated	farms..	843	42	20	28	58	36
acres..	67 459	38 705	8 210	3 969	6 181	2 183	17
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		341	1	1	1	8	4
5.0 to 24.9 acres		276	2	2	4	8	4
25.0 to 99.9 acres		130	7	5	7	19	23
100.0 to 249.9 acres		44	2	3	11	19	2
250.0 acres or more		52	30	9	5	4	1
All citrus fruit	farms..	421	24	10	19	35	22
Bearing and nonbearing	acres..	38 823	19 945	5 068	2 477	4 381	1 733
							9
							333

See footnotes at end of table.

Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
SELECTED CROPS HARVESTED							
Corn for grain or seed	farms.. acres.. bushels..	2 (D) (D)	— — —	9 (D) (D)	3 (D) (D)	1 (D) (D)	5 14 630
Irrigated	farms.. acres..	2 (D)	— —	9 (D)	2 (D)	— —	3 3 (D)
Corn for silage or green chop	farms.. acres.. tons, green..	4 125 1 795	2 (D) (D)	9 366 8 058	2 (D) (D)	6 38 701	4 (D) (D)
Irrigated	farms.. acres..	4 125	2 (D)	9 366	2 (D)	6 38	4 (D) 7
Wheat for grain	farms.. acres.. bushels..	6 514 35 164	2 (D) (D)	5 (D) (D)	1 (D) (D)	— —	1 (D) (D)
Irrigated	farms.. acres..	6 514	2 (D)	5 (D)	1 (D)	— —	1 (D) (D)
Farms by acres harvested:							
1 to 24 acres		1	—	4	1	—	1
25 to 99 acres		3	2	1	—	—	—
100 to 249 acres		2	—	—	—	—	—
250 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Barley for grain	farms.. acres.. bushels..	6 365 40 656	2 (D) (D)	11 589 55 045	2 (D) (D)	3 35 3 577	2 (D) (D)
Irrigated	farms.. acres..	6 365	2 (D)	11 589	2 (D)	3 35	2 (D) —
Cotton.....	farms.. acres.. bales..	15 717 1 262	5 167 358	13 320 572	7 624 191	2 (D) (D)	4 (D) (D)
Irrigated	farms.. acres..	15 717	5 167	13 320	7 624	2 (D)	4 (D) —
Farms by acres harvested:							
1 to 24 acres		3	1	6	5	2	4
25 to 99 acres		9	4	7	—	—	—
100 to 249 acres		3	—	—	—	—	—
250 to 499 acres		—	—	—	2	—	—
500 acres or more		—	—	—	—	—	—
Potatoes, excluding sweetpotatoes	farms.. acres.. cwt..	— — —	— — —	— (D) (D)	— — —	— — —	2 (D) (D)
Irrigated	farms.. acres..	— —	— —	— (D)	— —	— —	2 (D) —
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms.. acres.. tons, dry..	78 3 656 17 059	31 1 022 3 913	112 3 764 13 781	120 2 261 8 459	93 1 118 3 010	88 942 1 857
Irrigated	farms.. acres..	78 3 656	31 1 022	110 3 644	118 2 253	91 1 068	88 930 1 872
Farms by acres harvested:							
1 to 24 acres		15	14	63	94	80	80
25 to 99 acres		57	17	43	26	13	8
100 to 249 acres		6	—	4	—	—	—
250 to 499 acres		—	—	2	—	—	—
500 acres or more		—	—	—	—	—	—
Alfalfa hay	farms.. acres.. tons, dry..	61 2 288 13 230	20 549 2 807	81 1 926 9 042	97 1 370 6 485	69 773 2 285	69 644 1 415
Irrigated	farms.. acres..	61 2 288	20 549	81 1 926	97 1 370	69 773	69 644 1 389
Vegetables harvested for sale (see text)	farms.. acres..	18 221	5 19	19 83 19	15 87 15	15 13 15	14 12 14
Irrigated	farms.. acres..	18 221	5 19	19 83 83	15 87 87	13 13 13	7 4 4
Farms by acres harvested:							
0.1 to 4.9 acres		4	3	12	10	15	14
5.0 to 24.9 acres		11	2	7	4	—	7
25.0 to 99.9 acres		3	—	—	1	—	—
100.0 to 249.9 acres		—	—	—	—	—	—
250.0 acres or more		—	—	—	—	—	—
Land in orchards	farms.. acres..	37 984	23 470	74 986	71 756	73 397	103 885
Irrigated	farms.. acres..	37 984	23 470	74 986	71 756	73 397	103 885
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		10	4	18	23	48	67
5.0 to 24.9 acres		12	13	45	42	24	32
25.0 to 99.9 acres		14	6	11	5	1	19
100.0 to 249.9 acres		1	—	—	1	—	5
250.0 acres or more		—	—	—	—	—	2
All citrus fruit	farms.. Bearing and nonbearing.. acres..	21 715	13 290	43 688	28 401	25 202	49 644
							123 1 947

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 51. Summary by North American Industry Classification System: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)			
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	
F FARMS AND LAND IN FARMS										
Farms	6 135	182	210	634	259	1 036	-	463	573	
number	100.0	3.0	3.4	10.3	4.2	16.9	-	7.5	9.3	
Land in farms	26 866 722	205 609	390 998	98 378	23 809	1 224 301	-	590 905	633 396	
acres	4 379	1 130	1 862	155	92	1 182	-	1 276	1 105	
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text)	farms..	6 135	182	210	634	259	1 036	-	463	573
\$1,000..	1 903 408	26 060	434 956	115 575	133 951	513 189	-	307 788	205 401	
Average per farm	dollars..	310 254	143 189	2 071 220	182 294	517 186	495 356	-	664 769	358 466
Farms by value of sales:										
Less than \$1,000 (see text)		1 188	42	6	230	2	27	-	-	27
\$1,000 to \$2,499		730	4	8	77	25	51	-	4	47
\$2,500 to \$4,999		655	6	11	49	16	42	-	1	41
\$5,000 to \$9,999		620	5	11	49	18	78	-	7	71
\$10,000 to \$19,999		584	16	14	48	31	62	-	10	52
\$20,000 to \$24,999		181	4	3	19	10	18	-	5	13
\$25,000 to \$39,999		347	12	13	24	27	59	-	13	46
\$40,000 to \$49,999		149	10	5	13	9	28	-	11	17
\$50,000 to \$99,999		333	14	11	26	31	62	-	25	37
\$100,000 to \$249,999		427	41	16	38	28	150	-	81	69
\$250,000 to \$499,999		271	16	17	20	12	155	-	106	49
\$500,000 to \$999,999		278	10	27	12	15	171	-	119	52
\$1,000,000 to \$2,499,999		221	2	27	17	21	106	-	64	42
\$2,500,000 to \$4,999,999		85	-	14	7	7	19	-	13	6
\$5,000,000 or more		66	-	27	5	7	8	-	4	4
Grains	farms..	597	126	77	4	6	368	-	265	103
\$1,000..	84 653	18 306	17 821	187	521	47 200	-	32 727	14 473	
Sales of \$50,000 or more	farms..	362	71	51	2	5	230	-	168	62
\$1,000..	79 490	17 381	17 324	(D)	(D)	43 795	-	30 299	13 496	
Corn for grain	farms..	115	56	19	-	-	34	-	16	18
\$1,000..	17 264	8 838	4 527	-	-	3 687	-	1 539	2 148	
Wheat	farms..	302	41	51	3	2	199	-	150	49
\$1,000..	41 391	5 216	11 546	(D)	(D)	24 280	-	17 354	6 926	
Soybeans	farms..	1	1	-	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-	-	-
Sorghum for grain	farms..	68	10	3	-	1	53	-	41	12
\$1,000..	3 145	378	(D)	-	(D)	2 453	-	1 823	629	
Barley	farms..	309	59	23	1	4	216	-	164	52
\$1,000..	20 693	2 920	899	(D)	386	16 171	-	11 737	4 435	
Oats	farms..	16	9	1	-	-	6	-	2	4
\$1,000..	(D)	(D)	(D)	-	-	224	-	(D)	(D)	
Other grains	farms..	41	15	10	-	-	15	-	11	4
\$1,000..	1 633	655	(D)	-	-	385	-	(D)	(D)	
Cotton and cottonseed	farms..	643	20	55	2	2	557	-	463	94
\$1,000..	298 090	2 914	19 412	(D)	(D)	273 741	-	237 490	36 251	
Sales of \$50,000 or more	farms..	556	11	49	1	2	489	-	408	81
\$1,000..	296 059	2 742	19 263	(D)	(D)	272 066	-	236 174	35 892	
Tobacco	farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms..	927	49	45	15	5	710	-	174	536
\$1,000..	174 405	3 889	9 317	444	(D)	157 459	-	30 705	126 754	
Sales of \$50,000 or more	farms..	414	22	28	3	1	346	-	109	237
\$1,000..	168 142	3 598	9 042	331	(D)	152 598	-	29 247	123 351	
Vegetables, sweet corn, and melons	farms..	301	9	203	8	10	61	-	23	38
\$1,000..	398 469	589	377 387	(D)	(D)	19 724	-	4 548	15 176	
Sales of \$50,000 or more	farms..	186	4	131	-	1	47	-	20	27
\$1,000..	397 142	(D)	376 397	-	(D)	19 551	-	4 515	15 035	
Fruits, nuts, and berries	farms..	570	2	20	477	9	30	-	7	23
\$1,000..	118 542	(D)	(D)	114 422	24	3 298	-	(D)	(D)	
Sales of \$50,000 or more	farms..	132	3	124	-	4	-	1	3	
\$1,000..	115 059	-	(D)	111 427	-	3 007	-	(D)	(D)	
Nursery and greenhouse crops	farms..	291	1	7	5	259	11	-	1	10
\$1,000..	131 519	(D)	(D)	(D)	129 883	720	-	(D)	(D)	
Sales of \$50,000 or more	farms..	131	2	2	2	120	6	-	1	5
\$1,000..	129 390	-	(D)	(D)	127 867	646	-	(D)	(D)	
Other crops	farms..	62	2	16	2	2	37	-	5	32
\$1,000..	17 212	(D)	9 521	(D)	(D)	5 702	-	1 091	4 611	
Sales of \$50,000 or more	farms..	35	-	12	-	2	21	-	3	18
\$1,000..	16 916	-	9 486	-	(D)	(D)	-	(D)	(D)	
Poultry and poultry products	farms..	194	-	5	5	10	9	-	-	9
\$1,000..	4 747	-	1	(D)	14	28	-	-	-	28
Sales of \$50,000 or more	farms..	8	-	-	-	-	-	-	-	-
\$1,000..	4 326	-	-	-	-	-	-	-	-	-
Dairy products	farms..	123	-	-	-	-	-	-	-	-
\$1,000..	282 185	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more	farms..	113	-	-	-	-	-	-	-	-
\$1,000..	282 095	-	-	-	-	-	-	-	-	-
Cattle and calves	farms..	2 639	25	24	15	8	111	-	18	93
\$1,000..	356 617	333	635	48	24	4 629	-	552	4 077	
Sales of \$50,000 or more	farms..	448	2	2	-	-	9	-	1	8
\$1,000..	334 757	(D)	(D)	-	-	3 636	-	(D)	(D)	

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
F FARMS AND LAND IN FARMS							
Farms	2 242	100	114	49	79	143	1 087
number	2 242	100	114	49	79	143	1 087
percent	36.5	1.6	1.9	.8	1.3	2.3	17.7
Land in farms	24 627	699	23 063	4 198	7 132	70 773	129 531
acres	10 985	612	202	86	90	495	119
Average size of farm	42 849	2 420	350	2 642	535	64 799	33 824
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text)	farms..	2 242	100	114	49	79	143
\$1,000..	96 068	242 035	301 249	20 431	5 119	4 837	1 087
Average per farm	\$1,000..	42 849	2 420 350	2 642 535	416 958	64 799	33 824
Farms by value of sales:							
Less than \$1,000 (see text)		297	6	—	10	21	51
\$1,000 to \$2,499		314	24	—	15	17	40
\$2,500 to \$4,999		315	23	—	7	19	19
\$5,000 to \$9,999		316	7	—	4	8	116
\$10,000 to \$19,999		312	11	2	3	1	9
\$20,000 to \$24,999		99	4	—	1	—	2
\$25,000 to \$39,999		166	7	2	—	2	2
\$40,000 to \$49,999		69	—	—	—	1	1
\$50,000 to \$99,999		168	1	—	1	6	1
\$100,000 to \$249,999		120	4	7	3	3	12
\$250,000 to \$499,999		34	4	7	1	—	2
\$500,000 to \$999,999		21	1	13	3	—	3
\$1,000,000 to \$2,499,999		8	3	36	—	—	1
\$2,500,000 to \$4,999,999		2	—	35	—	1	—
\$5,000,000 or more		1	5	12	1	—	—
Grains	farms..	10	1	2	2	—	—
\$1,000..	402	(D)	(D)	(D)	(D)	—	1
Sales of \$50,000 or more	farms..	2	—	1	—	—	(D)
\$1,000..	(D)	—	(D)	—	—	—	—
Corn for grain	farms..	4	—	1	1	—	—
\$1,000..	(D)	—	(D)	(D)	—	—	—
Wheat	farms..	4	1	—	—	—	1
\$1,000..	103	(D)	—	—	—	—	(D)
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain	farms..	—	—	1	—	—	—
\$1,000..	—	—	(D)	—	—	—	—
Barley	farms..	4	—	—	2	—	—
\$1,000..	(D)	—	—	(D)	—	—	—
Oats	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other grains	farms..	—	—	—	1	—	—
\$1,000..	—	—	—	(D)	—	—	—
Cotton and cottonseed	farms..	3	1	2	—	—	1
\$1,000..	(D)	(D)	(D)	(D)	—	—	(D)
Sales of \$50,000 or more	farms..	1	1	2	—	—	—
\$1,000..	(D)	(D)	(D)	(D)	—	—	—
Tobacco	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	64	4	17	2	5	1
\$1,000..	588	(D)	1 959	(D)	90	(D)	10
Sales of \$50,000 or more	farms..	2	1	8	2	1	38
\$1,000..	(D)	(D)	1 768	(D)	(D)	(D)	—
Vegetables, sweet corn, and melons	farms..	8	—	—	1	—	1
\$1,000..	231	—	—	(D)	—	—	(D)
Sales of \$50,000 or more	farms..	3	—	—	—	—	—
\$1,000..	222	—	—	—	—	—	—
Fruits, nuts, and berries	farms..	21	1	1	—	1	6
\$1,000..	52	(D)	(D)	—	(D)	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—	1
\$1,000..	—	—	—	—	—	—	(D)
Nursery and greenhouse crops	farms..	3	1	—	—	—	3
\$1,000..	(D)	(D)	—	—	—	(D)	(D)
Sales of \$50,000 or more	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Other crops	farms..	—	—	—	—	—	2
\$1,000..	—	—	—	—	—	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Poultry and poultry products	farms..	38	5	—	10	73	14
\$1,000..	(D)	(D)	—	3	4 647	8	25
Sales of \$50,000 or more	farms..	—	—	—	—	8	13
\$1,000..	—	—	—	—	4 326	—	—
Dairy products	farms..	8	1	114	—	—	—
\$1,000..	528	(D)	(D)	—	—	—	—
Sales of \$50,000 or more	farms..	3	—	110	—	—	—
\$1,000..	517	—	281 578	—	—	—	—
Cattle and calves	farms..	2 095	100	114	6	9	33
\$1,000..	91 245	241 745	17 158	11	27	371	99
Sales of \$50,000 or more	farms..	344	18	71	—	—	1
\$1,000..	72 712	241 182	16 255	—	—	(D)	(D)

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.									
Total sales (see text)—Con.									
Hogs and pigs farms.. \$1,000..	125	—	1	—	2	3	—	1	2
Sales of \$50,000 or more farms.. \$1,000..	20 571	—	(D)	—	(D)	6	—	(D)	(D)
Sheep, lambs, and wool farms.. \$1,000..	232	2	2	10	6	14	—	3	11
Sales of \$50,000 or more farms.. \$1,000..	5 207	(D)	(D)	(D)	(D)	484	—	(D)	(D)
Other livestock and livestock products (see text) farms.. \$1,000..	1 021	1	8	5	9	19	—	3	16
Sales of \$50,000 or more farms.. \$1,000..	11 191	(D)	59	9	10	198	—	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms.. \$1,000..	431	3	54	116	12	24	—	5	19
	3 288	5	1 503	884	42	427	—	135	293
FARM PRODUCTION EXPENSES¹									
Total farm production expenses farms.. \$1,000..	6 133	159	208	621	256	1 038	—	459	579
Average per farm dollars..	1 479 713	22 125	288 404	80 179	85 884	395 644	—	242 368	153 276
Livestock and poultry purchased farms.. \$1,000..	1 852	12	22	18	25	110	—	7	103
Farms with expenses of—	149 969	69	62	7	38	1 283	—	68	1 215
\$1 to \$4,999	1 268	2	20	18	25	93	—	4	89
\$5,000 to \$24,999	396	10	2	—	—	11	—	2	9
\$25,000 to \$99,999	96	—	—	—	—	3	—	1	2
\$100,000 to \$249,999	38	—	—	—	—	2	—	—	2
\$250,000 or more	54	—	—	—	—	1	—	—	1
Feed for livestock and poultry farms.. \$1,000..	3 260	12	42	66	43	165	—	22	143
Farms with expenses of—	263 765	28	153	27	21	1 202	—	175	1 027
\$1 to \$4,999	2 353	12	37	66	43	139	—	18	121
\$5,000 to \$24,999	629	—	3	—	—	19	—	1	18
\$25,000 to \$99,999	140	—	2	—	—	6	—	3	3
\$100,000 to \$249,999	25	—	—	—	—	—	—	—	—
\$250,000 or more	113	—	—	—	—	1	—	—	1
Commercially mixed formula feeds farms.. \$1,000..	1 524	9	11	9	27	82	—	9	73
Farms with expenses of—	72 934	5	32	2	9	102	—	16	86
\$1 to \$4,999	1 178	9	9	9	27	80	—	8	72
\$5,000 to \$24,999	180	—	2	—	—	2	—	1	1
\$25,000 to \$99,999	73	—	—	—	—	—	—	—	—
\$100,000 or more	93	—	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees farms.. \$1,000..	1 794	136	203	96	160	802	—	456	346
Farms with expenses of—	43 730	1 704	20 446	1 034	5 742	14 237	—	8 797	5 440
\$1 to \$999	669	24	47	58	67	154	—	41	113
\$1,000 to \$4,999	364	37	51	19	18	186	—	108	78
\$5,000 to \$24,999	452	56	40	13	27	295	—	210	85
\$25,000 to \$49,999	164	12	20	3	21	105	—	61	44
\$50,000 or more	145	7	45	3	27	62	—	36	26
Commercial fertilizer farms.. \$1,000..	2 394	123	208	458	189	880	—	459	421
Farms with expenses of—	76 286	3 542	24 713	5 075	2 571	39 204	—	24 303	14 902
\$1 to \$4,999	1 370	22	87	370	138	258	—	41	217
\$5,000 to \$24,999	453	64	34	50	31	241	—	152	89
\$25,000 to \$49,999	221	23	12	12	7	162	—	122	40
\$50,000 or more	350	14	75	26	13	219	—	144	75
Agricultural chemicals farms.. \$1,000..	1 997	96	180	375	131	763	—	419	344
Farms with expenses of—	69 184	1 262	21 947	5 136	1 493	38 764	—	28 485	10 280
\$1 to \$4,999	1 124	47	49	266	107	231	—	30	201
\$5,000 to \$24,999	376	35	52	75	13	177	—	116	61
\$25,000 to \$49,999	176	9	19	11	1	133	—	103	30
\$50,000 or more	321	5	60	23	10	222	—	170	52
Petroleum products farms.. \$1,000..	5 393	151	207	495	228	1 013	—	458	555
Farms with expenses of—	53 250	2 433	11 076	3 184	2 562	22 230	—	13 462	8 768
\$1 to \$4,999	4 015	86	80	418	173	422	—	79	343
\$5,000 to \$24,999	893	25	54	54	28	332	—	205	127
\$25,000 to \$49,999	268	29	22	9	12	156	—	109	47
\$50,000 or more	217	11	51	14	15	103	—	65	38
Gasoline and gasohol farms.. \$1,000..	4 532	116	182	429	166	836	—	392	444
Farms with expenses of—	15 167	281	2 257	985	748	5 874	—	3 650	2 224
\$1 to \$4,999	3 368	129	174	281	183	865	—	422	443
\$5,000 to \$24,999	24 353	877	4 423	1 489	1 320	12 411	—	8 154	4 257
Natural gas farms.. \$1,000..	434	34	47	9	18	144	—	75	69
LP gas, fuel oil, kerosene, motor oil, grease, etc. farms.. \$1,000..	6 570	1 127	2 323	353	206	1 570	—	529	1 041
	3 894	126	187	285	183	881	—	444	437
	7 160	148	2 073	357	288	2 375	—	1 129	1 246

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.							
Total sales (see text)—Con.							
Hogs and pigs	farms..	41	5	1	1	5	17
\$1,000..		36	2	(D)	49	(D)	17
Sales of \$50,000 or more	farms..	—	—	—	—	—	—
\$1,000..		—	—	(D)	9	1	—
Sheep, lambs, and wool	farms..	61	8	3	5	105	16
\$1,000..		576	3	1	2	4 110	22
Sales of \$50,000 or more	farms..	3	—	—	—	10	—
\$1,000..		523	—	—	—	3 885	—
Other livestock and livestock products (see text)	farms..	251	15	4	10	51	643
\$1,000..		1 238	29	19	4	267	9 328
Sales of \$50,000 or more	farms..	3	—	—	—	1	28
\$1,000..		441	—	—	—	(D)	4 954
Value of agricultural products sold directly to individuals for human consumption (see text)	farms..	104	27	1	12	29	43
\$1,000..		172	85	(D)	8	61	87
FARM PRODUCTION EXPENSES¹							
Total farm production expenses	farms..	2 172	96	122	73	98	1 126
\$1,000..		82 057	221 427	251 237	25 938	4 845	16 894
Average per farm	dollars..	37 779	2 306 527	2 059 321	355 310	49 441	15 003
Livestock and poultry purchased	farms..	975	46	90	40	60	370
\$1,000..		12 522	105 606	25 713	(D)	(D)	1 033
Farms with expenses of—							
\$1 to \$4,999		663	16	9	33	59	251
\$5,000 to \$24,999		237	22	7	1	—	104
\$25,000 to \$99,999		56	1	16	5	—	1
\$100,000 to \$249,999		10	—	25	—	—	14
\$250,000 or more		9	7	33	1	1	—
Feed for livestock and poultry	farms..	1 724	96	122	73	32	751
\$1,000..		18 444	79 330	141 364	(D)	(D)	4 065
Farms with expenses of—							
\$1 to \$4,999		1 232	75	—	56	24	569
\$5,000 to \$24,999		419	7	7	—	1	147
\$25,000 to \$99,999		55	4	18	13	6	33
\$100,000 to \$249,999		8	2	9	1	—	1
\$250,000 or more		10	8	88	3	1	1
Commercially mixed formula feeds	farms..	713	34	110	51	32	379
\$1,000..		4 644	1 949	52 869	(D)	(D)	1 145
Farms with expenses of—							
\$1 to \$4,999		561	25	—	36	24	339
\$5,000 to \$24,999		125	1	10	1	1	30
\$25,000 to \$99,999		20	3	21	13	6	10
\$100,000 or more		7	5	79	1	1	—
Seeds, bulbs, plants, and trees	farms..	239	15	22	28	—	77
\$1,000..		270	5	207	56	—	27
Farms with expenses of—							
\$1 to \$999		196	13	3	16	—	16
\$1,000 to \$4,999		35	2	12	2	—	2
\$5,000 to \$24,999		6	—	5	10	—	—
\$25,000 to \$49,999		2	—	1	—	—	—
\$50,000 or more		—	—	1	—	—	—
Commercial fertilizer	farms..	326	30	23	13	—	119
\$1,000..		533	49	348	170	—	46
Farms with expenses of—							
\$1 to \$4,999		314	27	10	2	—	24
\$5,000 to \$24,999		9	3	9	11	—	118
\$25,000 to \$49,999		2	—	2	—	1	1
\$50,000 or more		1	—	2	—	—	—
Agricultural chemicals	farms..	263	10	32	12	9	116
\$1,000..		142	(D)	257	86	(D)	55
Farms with expenses of—							
\$1 to \$4,999		259	8	21	2	9	115
\$5,000 to \$24,999		3	2	8	10	—	1
\$25,000 to \$49,999		1	—	2	—	—	—
\$50,000 or more		—	—	1	—	—	—
Petroleum products	farms..	1 988	96	113	65	79	147
\$1,000..		6 048	1 251	2 373	516	191	340
Farms with expenses of—							
\$1 to \$4,999		1 699	83	28	51	69	128
\$5,000 to \$24,999		276	6	47	12	10	778
\$25,000 to \$49,999		5	3	29	1	—	31
\$50,000 or more		8	4	9	1	—	2
Gasoline and gasohol	farms..	1 740	58	90	64	74	131
\$1,000..		3 141	281	653	(D)	(D)	646
Diesel fuel	farms..	1 051	75	94	28	42	220
\$1,000..		1 661	216	1 363	123	140	598
Natural gas	farms..	88	16	16	2	1	395
\$1,000..		207	593	85	(D)	(D)	272
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms..	1 478	57	112	38	27	51
\$1,000..		1 039	161	273	292	14	60
See footnotes at end of table.							

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
FARM PRODUCTION EXPENSES¹									
—Con.									
Total farm production expenses—Con.									
Electricity farms.. \$1,000..	3 707	119	164	309	166	734	—	365	369
Farms with expenses of—	31 686	575	4 056	2 237	1 440	10 724	—	7 398	3 326
\$1 to \$999	1 881	47	43	181	66	189	—	28	161
\$1,000 to \$4,999	1 123	51	56	86	59	251	—	123	128
\$5,000 to \$24,999	433	12	33	30	25	187	—	140	47
\$25,000 to \$49,999	120	8	18	1	10	45	—	30	15
\$50,000 or more	150	1	14	11	6	62	—	44	18
Hired farm labor farms.. \$1,000..	2 726	88	166	259	189	749	—	408	341
Farms with expenses of—	255 124	2 672	69 652	23 449	36 812	67 597	—	37 287	30 310
\$1 to \$4,999	1 156	20	29	137	66	143	—	8	135
\$5,000 to \$24,999	539	35	35	40	24	162	—	105	57
\$25,000 to \$99,999	584	27	37	45	40	269	—	188	81
\$100,000 to \$249,999	254	5	22	19	24	121	—	78	43
\$250,000 or more	193	1	43	18	35	54	—	29	25
Workers by days worked:									
150 days or more farms.. workers..	1 685	54	118	102	132	548	—	349	199
Less than 150 days farms.. workers..	14 961	263	4 322	2 051	2 026	3 476	—	2 317	1 159
Contract labor farms.. \$1,000..	1 294	57	141	183	31	393	—	245	148
Farms with expenses of—	56 615	446	29 051	8 798	5 916	10 122	—	4 979	5 142
\$1 to \$999	338	13	—	53	1	42	—	14	28
\$1,000 to \$4,999	394	20	22	45	4	110	—	71	39
\$5,000 to \$24,999	326	19	38	50	7	159	—	109	50
\$25,000 to \$49,999	73	4	9	6	3	43	—	28	15
\$50,000 or more	163	1	72	29	16	39	—	23	16
Repair and maintenance farms.. \$1,000..	4 731	146	174	399	199	885	—	421	464
Farms with expenses of—	69 380	1 374	14 641	3 842	4 896	26 016	—	16 426	9 590
\$1 to \$4,999	3 304	83	74	321	108	339	—	70	269
\$5,000 to \$24,999	894	49	31	49	50	278	—	174	104
\$25,000 to \$49,999	214	6	16	15	18	110	—	78	32
\$50,000 or more	319	8	53	14	23	158	—	99	59
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637	90	113	160	70	629	—	328	301
Farms with expenses of—	76 565	1 728	27 299	3 284	3 202	38 427	—	19 748	18 678
\$1 to \$999	504	11	8	66	39	46	—	6	40
\$1,000 to \$4,999	370	20	18	34	12	139	—	31	108
\$5,000 to \$24,999	389	45	30	36	5	201	—	107	94
\$25,000 to \$49,999	145	5	14	8	5	102	—	86	16
\$50,000 or more	229	9	43	16	9	141	—	98	43
Interest farms.. \$1,000..	2 191	77	126	179	109	594	—	322	272
Farms with expenses of—	63 768	1 428	9 675	4 636	2 535	23 202	—	12 834	10 368
\$1 to \$4,999	1 097	27	32	112	56	166	—	51	115
\$5,000 to \$24,999	609	38	37	41	26	201	—	116	85
\$25,000 to \$99,999	333	9	33	13	18	180	—	128	52
\$100,000 or more	152	3	24	13	9	47	—	27	20
Secured by real estate farms.. \$1,000..	1 287	38	54	136	51	303	—	132	171
Farms with expenses of—	25 806	584	2 125	3 245	1 169	8 418	—	3 411	5 007
\$1 to \$999	218	8	—	24	4	21	—	1	20
\$1,000 to \$4,999	489	5	9	71	15	114	—	44	70
\$5,000 to \$24,999	391	17	26	25	19	100	—	48	52
\$25,000 to \$49,999	72	4	10	2	3	34	—	26	8
\$50,000 or more	117	4	9	14	10	34	—	13	21
Not secured by real estate farms.. \$1,000..	1 341	51	97	73	64	440	—	260	180
Farms with expenses of—	37 962	843	7 550	1 390	1 366	14 784	—	9 423	5 361
\$1 to \$999	227	4	11	11	19	39	—	3	36
\$1,000 to \$4,999	474	13	20	36	20	89	—	39	50
\$5,000 to \$24,999	319	28	27	14	10	141	—	90	51
\$25,000 to \$49,999	148	3	11	7	3	93	—	69	24
\$50,000 or more	173	3	28	5	12	78	—	59	19
Cash rent farms.. \$1,000..	1 239	67	82	51	64	496	—	265	231
Farms with expenses of—	57 371	1 517	19 110	2 652	1 772	29 511	—	18 673	10 837
\$1 to \$4,999	635	29	13	19	28	122	—	35	87
\$5,000 to \$9,999	78	2	5	16	12	32	—	12	20
\$10,000 to \$24,999	134	9	9	7	10	78	—	42	36
\$25,000 or more	392	27	55	9	14	264	—	176	88
Property taxes farms.. \$1,000..	5 464	136	157	601	200	839	—	327	512
Farms with expenses of—	20 199	901	1 167	2 156	799	6 889	—	3 880	3 009
\$1 to \$4,999	4 701	95	114	544	167	549	—	140	409
\$5,000 to \$9,999	307	16	16	17	11	90	—	66	24
\$10,000 to \$24,999	300	21	20	22	17	123	—	73	50
\$25,000 or more	156	4	7	18	5	77	—	48	29
All other farm production expenses farms.. \$1,000..	5 627	142	208	535	237	987	—	457	530
Farms with expenses of—	192 821	2 445	35 356	15 663	16 084	66 237	—	45 852	20 384
\$1 to \$4,999	3 896	53	72	404	135	325	—	40	285
\$5,000 to \$24,999	880	67	44	81	37	244	—	141	103
\$25,000 to \$49,999	234	10	13	17	19	109	—	66	43
\$50,000 to \$99,999	221	8	22	12	15	117	—	72	45
\$100,000 or more	396	4	57	21	31	192	—	138	54

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
FARM PRODUCTION EXPENSES¹							
—Con.							
Total farm production expenses—Con.							
Electricity farms.. \$1,000..	1 239 2 374	72 1 305	7 122 7 114	49 585	71 356	50 75	612 846
Farms with expenses of—							
\$1 to \$999	739	48	9	27	50	32	450
\$1,000 to \$4,999	417	14	13	9	20	16	131
\$5,000 to \$24,999	74	4	24	12	—	2	30
\$25,000 to \$49,999	5	1	31	—	—	—	1
\$50,000 or more	4	5	45	1	1	—	—
Hired farm labor farms.. \$1,000..	820 11 736	37 13 244	108 24 685	7 2 250	21 713	48 944	234 1 369
Farms with expenses of—							
\$1 to \$4,999	502	24	1	—	10	29	195
\$5,000 to \$24,999	191	1	11	1	—	4	35
\$25,000 to \$99,999	108	5	24	3	10	14	2
\$100,000 to \$249,999	15	2	42	2	—	1	1
\$250,000 or more	4	5	30	1	1	—	1
Workers by days worked:							
150 days or more farms.. workers..	489 915	13 144	94 1 266	6 (D)	11 68	17 (D)	101 225
Less than 150 days farms.. workers..	675 1 650	33 122	59 578	6 13	20 77	45 114	198 549
Contract labor farms.. \$1,000..	285 500	24 89	28 1 393	3 (D)	8 (D)	3 21	138 214
Farms with expenses of—							
\$1 to \$999	144	7	1	1	—	—	76
\$1,000 to \$4,999	116	14	2	1	—	1	59
\$5,000 to \$24,999	25	2	12	1	8	2	3
\$25,000 to \$49,999	—	1	7	—	—	—	—
\$50,000 or more	—	—	6	—	—	—	—
Repair and maintenance farms.. \$1,000..	1 679 6 251	85 2 518	120 7 038	49 314	66 216	88 229	841 2 044
Farms with expenses of—							
\$1 to \$4,999	1 392	73	23	35	57	73	726
\$5,000 to \$24,999	257	6	31	11	8	13	111
\$25,000 to \$49,999	19	1	22	2	—	2	3
\$50,000 or more	11	5	44	1	1	—	1
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	283 578	12 85	52 2 525	23 26	17 18	36 64	152 329
Farms with expenses of—							
\$1 to \$999	168	6	9	12	15	24	100
\$1,000 to \$4,999	87	2	2	10	1	9	36
\$5,000 to \$24,999	28	3	20	1	1	3	16
\$25,000 to \$49,999	—	1	10	—	—	—	—
\$50,000 or more	—	—	11	—	—	—	—
Interest farms.. \$1,000..	640 6 207	21 3 388	108 11 251	20 202	28 200	35 230	254 814
Farms with expenses of—							
\$1 to \$4,999	415	10	4	11	25	27	212
\$5,000 to \$24,999	184	4	31	6	1	5	35
\$25,000 to \$99,999	32	2	32	3	1	3	7
\$100,000 or more	9	5	41	—	1	—	—
Secured by real estate farms.. \$1,000..	398 3 534	9 (D)	76 4 892	8 71	10 (D)	23 147	181 388
Farms with expenses of—							
\$1 to \$999	78	2	—	—	—	16	65
\$1,000 to \$4,999	146	3	13	1	9	3	100
\$5,000 to \$24,999	157	4	18	7	—	2	16
\$25,000 to \$49,999	6	—	11	—	1	1	—
\$50,000 or more	11	2	32	—	—	1	—
Not secured by real estate farms.. \$1,000..	357 2 673	15 (D)	76 6 359	15 132	20 (D)	24 83	109 425
Farms with expenses of—							
\$1 to \$999	96	8	—	1	1	7	30
\$1,000 to \$4,999	187	1	14	11	18	11	54
\$5,000 to \$24,999	57	2	14	1	—	6	19
\$25,000 to \$49,999	10	—	13	2	—	—	6
\$50,000 or more	7	4	35	—	1	—	—
Cash rent farms.. \$1,000..	270 744	2 (D)	42 1 519	17 (D)	29 57	32 54	87 157
Farms with expenses of—							
\$1 to \$4,999	253	—	12	16	26	30	87
\$5,000 to \$9,999	4	—	4	—	2	1	—
\$10,000 to \$24,999	10	1	8	—	1	1	—
\$25,000 or more	3	1	18	1	—	—	—
Property taxes farms.. \$1,000..	2 032 4 210	91 344	103 1 552	62 327	83 89	123 120	1 037 1 643
Farms with expenses of—							
\$1 to \$4,999	1 874	81	41	52	81	119	984
\$5,000 to \$9,999	96	4	11	9	—	3	34
\$10,000 to \$24,999	43	4	29	—	2	1	18
\$25,000 or more	19	2	22	1	—	—	1
All other farm production expenses farms.. \$1,000..	1 971 11 496	91 13 992	122 23 899	60 (D)	93 (D)	150 611	1 031 2 144
Farms with expenses of—							
\$1 to \$4,999	1 584	77	16	43	83	132	972
\$5,000 to \$24,999	310	3	19	12	9	12	42
\$25,000 to \$49,999	37	3	6	3	—	2	15
\$50,000 to \$99,999	26	2	13	1	—	3	2
\$100,000 or more	14	6	68	1	1	1	—

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹									
All farms	number..	6 133	159	208	621	256	1 038	—	459 579
\$1,000..	417 135	3 669	145 894	34 843	47 028	109 663	—	63 178	46 485
Average per farm	dollars..	68 015	23 077	701 413	56 108	183 702	105 648	—	137 643 80 284
Farms with net gains ²	number..	2 715	88	182	196	187	735	—	356 379
Average net gain	dollars..	169 489	61 852	803 955	190 263	255 964	161 917	—	196 088 129 819
Gain of—									
Less than \$1,000		317	10	15	43	7	55	—	1 54
\$1,000 to \$9,999		796	13	14	42	51	121	—	19 102
\$10,000 to \$49,999		699	36	45	55	49	158	—	77 81
\$50,000 or more		903	29	108	56	80	401	—	259 142
Farms with net losses	number..	3 418	71	26	425	69	303	—	103 200
Average net loss	dollars..	12 589	24 982	16 381	5 761	12 139	30 844	—	64 358 13 585
Loss of—									
Less than \$1,000		466	24	—	57	11	40	—	— 40
\$1,000 to \$9,999		2 221	14	15	324	48	127	—	18 109
\$10,000 to \$49,999		638	26	8	39	9	101	—	58 43
\$50,000 or more		93	7	3	5	1	35	—	27 8
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME									
Government payments	farms..	992	103	75	27	13	572	—	376 196
\$1,000..	23 308	1 547	2 816	279	233	16 978	—	12 297	4 681
Other farm-related income ¹	farms..	860	33	30	120	15	261	—	143 118
\$1,000..	20 898	1 905	2 469	774	408	11 236	—	5 695	5 541
Customwork and other agricultural services	farms..	291	8	11	22	—	136	—	65 71
\$1,000..	9 956	294	1 160	248	—	6 919	—	3 503	3 416
Gross cash rent or share payments	farms..	290	14	7	46	2	49	—	12 37
\$1,000..	6 005	1 478	(D)	341	(D)	1 919	—	505	1 414
Forest products, excluding Christmas trees and maple products	farms..	49	—	—	—	9	7	—	— 7
\$1,000..	49	—	—	—	—	1	1	—	— 1
Other farm-related income sources	farms..	346	22	22	56	4	134	—	99 35
\$1,000..	4 887	134	(D)	185	(D)	2 396	—	1 687	710
COMMODITY CREDIT CORPORATION LOANS									
Total	farms..	95	17	11	—	—	66	—	52 14
\$1,000..	5 090	(D)	266	—	—	3 487	—	2 482	1 005
Corn	farms..	12	10	—	—	—	1	—	1 —
\$1,000..	1 258	(D)	—	—	—	(D)	—	(D)	(D) —
Wheat	farms..	26	4	5	—	—	17	—	15 2
\$1,000..	334	(D)	29	—	—	(D)	—	(D)	(D) —
Soybeans	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	17	7	—	—	—	9	—	7 2
\$1,000..	35	(D)	—	—	—	—	18	—	(D) (D)
Cotton	farms..	76	3	10	—	—	62	—	50 12
\$1,000..	3 463	(D)	237	—	—	3 199	—	2 220	979
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms..	3 711	174	210	634	259	1 036	—	463 573
acres..	1 277 169	84 147	176 248	72 461	14 549	743 313	—	452 194	291 119
Harvested cropland	farms..	2 765	151	210	634	259	1 036	—	463 573
acres..	969 602	57 580	156 753	62 413	10 837	654 344	—	393 416	260 928
Farms by acres harvested:									
1 to 49 acres		1 525	38	80	501	231	291	—	29 262
50 to 99 acres		202	12	14	41	11	83	—	24 59
100 to 199 acres		187	29	14	35	5	86	—	40 46
200 to 499 acres		314	41	27	23	5	196	—	121 75
500 to 999 acres		263	18	26	17	5	190	—	131 59
1,000 to 1,999 acres		180	8	31	13	2	124	—	78 46
2,000 acres or more		94	5	18	4	—	66	—	40 26
Cropland:									
Pasture or grazing only	farms..	1 267	28	19	46	19	125	—	25 100
acres..	115 900	3 728	1 785	922	508	5 645	—	1 019	4 626
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	107	7	9	16	4	31	—	15 16
acres..	10 099	957	(D)	(D)	23	2 366	—	900	1 466
On which all crops failed	farms..	77	11	13	4	3	24	—	13 11
acres..	(D)	318	(D)	(D)	3	2 591	—	814	1 777
In cultivated summer fallow	farms..	1	—	—	—	—	—	—	—
Idle	farms..	899	70	72	81	38	374	—	239 135
acres..	176 586	21 564	12 954	7 911	3 178	78 367	—	56 045	22 322
Total woodland	farms..	178	3	8	19	8	18	—	7 11
acres..	64 458	(D)	(D)	316	581	4 907	—	451	4 456
Woodland pastured	farms..	108	1	2	1	4	10	—	2 8
acres..	45 787	(D)	(D)	(D)	148	4	306	—	(D) (D)
Woodland not pastured	farms..	84	3	6	19	4	8	—	5 3
acres..	18 671	359	(D)	(D)	433	601	—	(D)	(D)

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹							
All farms	number..	2 172	96	122	73	98	164
\$1,000..	12 088	19 764	49 933	-4 182	909	490	1 126
Average per farm	dollars..	5 565	205 873	409 291	-57 283	9 274	-2 964
Farms with net gains ²	number..	941	35	98	22	40	-2 633
Average net gain	dollars..	25 233	(D)	525 903	(D)	28 356	147
Gain of—							31 696
Less than \$1,000		129	10	—	16	—	32
\$1,000 to \$9,999		452	6	2	7	29	52
\$10,000 to \$49,999		253	14	5	11	16	46
\$50,000 or more		107	5	91	4	1	17
Farms with net losses	number..	1 231	61	24	51	58	979
Average net loss	dollars..	9 469	(D)	66 874	(D)	3 887	2 485
Loss of—							7 787
Less than \$1,000		140	7	—	11	5	138
\$1,000 to \$9,999		846	47	15	28	52	619
\$10,000 to \$49,999		224	3	3	11	—	213
\$50,000 or more		21	4	6	1	1	9
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME							
Government payments	farms..	136	3	19	4	5	28
\$1,000..	999	15	233	41	24	19	125
Other farm-related income ¹	farms..	199	2	46	4	24	9
\$1,000..	809	(D)	2 000	6	11	(D)	117
Customwork and other agricultural services	farms..	54	1	6	—	—	45
\$1,000..	306	(D)	162	—	—	(D)	821
Gross cash rent or share payments	farms..	95	1	13	4	11	47
\$1,000..	421	(D)	425	6	11	(D)	266
Forest products, excluding Christmas trees and maple products	farms..	26	—	—	—	—	7
\$1,000..	24	—	—	—	—	—	23
Other farm-related income sources	farms..	36	1	39	—	13	—
\$1,000..	58	(D)	1 413	—	(Z)	—	19
							66
COMMODITY CREDIT CORPORATION LOANS							
Total	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Corn	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Wheat	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Cotton	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..	853	54	50	23	19	64
acres..	150 879	4 608	8 005	1 120	1 297	4 707	335
Harvested cropland	farms..	304	16	38	11	9	25
acres..	16 958	1 852	6 429	655	202	768	811
Farms by acres harvested:							
1 to 49 acres		251	10	15	8	7	23
50 to 99 acres		28	—	9	—	2	1
100 to 199 acres		9	3	3	2	—	1
200 to 499 acres		11	2	—	1	—	—
500 to 999 acres		3	1	2	—	—	—
1,000 to 1,999 acres		1	—	1	—	—	1
2,000 acres or more		1	—	—	—	—	—
Cropland:							
Pasture or grazing only	farms..	660	42	20	11	8	40
acres..	83 498	2 665	823	(D)	(D)	3 028	249
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured	farms..	20	1	—	2	1	5
acres..	875	(D)	—	—	(D)	(D)	11
On which all crops failed	farms..	9	2	—	—	—	3
acres..	(D)	(D)	—	—	—	(D)	8
In cultivated summer fallow	farms..	1	—	—	—	—	—
acres..	(D)	—	—	—	—	—	—
Idle	farms..	149	10	9	5	10	11
acres..	48 719	83	753	231	978	603	70
Total woodland	farms..	81	3	—	1	3	1
acres..	31 212	(D)	—	(D)	84	(D)	33
Woodland pastured	farms..	65	3	—	1	1	1
acres..	19 286	(D)	—	(D)	(D)	(D)	1579
Woodland not pastured	farms..	25	1	—	—	3	1
acres..	11 926	(D)	—	—	(D)	(D)	114
							1 245
							15 465

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Other crop farming (1119)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		
							Total	Tobacco farming (11191)	Cotton farming (11192)
LAND IN FARMS ACCORDING TO USE—Con.									
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	2 203 23 681 829	32 (D)	29 (D)	37 14 799	17 4 866	117 344 059	— —	47 118 721	70 225 338
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	3 121 1 843 266	81 9 159	81 8 373	251 10 802	125 3 813	485 132 022	— —	231 19 539	254 112 483
Irrigated land farms.. acres..	3 426 1 013 902	153 59 580	210 155 606	634 62 657	241 9 650	1 034 658 283	— —	463 394 050	571 264 233
Harvested cropland irrigated farms.. acres..	2 727 963 966	147 57 186	210 155 219	634 62 411	240 9 350	1 034 653 760	— —	463 392 996	571 260 764
Pasture and other land irrigated farms.. acres..	1 035 49 936	21 2 394	14 387	29 246	17 300	70 4 523	— —	16 1 054	54 3 469
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹									
Estimated market value of land and buildings..... farms.. \$1,000..	6 133 10 360 218	159 237 695	208 876 995	621 408 415	256 156 695	1 038 2 684 545	— —	459 1 474 109	579 1 210 436
Average per farm dollars..	1 689 258	1 494 938	4 216 323	657 672	612 089	2 586 267	— —	3 211 566	2 090 563
Average per acre dollars..	388	1 325	2 287	4 504	7 693	2 215	— —	2 516	1 933
Farms by value group:									
\$1 to \$39,999	661	11	10	65	31	38	— —	1	37
\$40,000 to \$69,999	518	—	32	48	17	62	— —	2	60
\$70,000 to \$99,999	370	12	—	39	30	13	— —	3	10
\$100,000 to \$149,999	617	—	14	74	39	56	— —	14	42
\$150,000 to \$199,999	449	8	1	73	11	40	— —	10	30
\$200,000 to \$499,999	1 525	46	57	157	57	199	— —	46	153
\$500,000 to \$999,999	801	26	15	97	40	162	— —	84	78
\$1,000,000 to \$1,999,999	515	28	16	30	18	142	— —	95	47
\$2,000,000 to \$4,999,999	400	18	24	22	8	203	— —	133	70
\$5,000,000 or more	277	10	39	16	5	123	— —	71	52
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment farms.. \$1,000..	6 132 434 252	159 17 903	208 50 460	621 28 898	256 19 497	1 037 178 576	— —	458 99 613	579 78 963
Farms by value group:									
\$1 to \$4,999	702	11	1	103	36	51	— —	1	50
\$5,000 to \$9,999	749	10	20	116	40	48	— —	12	36
\$10,000 to \$19,999	1 376	30	20	146	29	132	— —	18	114
\$20,000 to \$49,999	1 688	12	28	143	86	188	— —	49	139
\$50,000 to \$99,999	663	26	37	47	28	150	— —	90	60
\$100,000 to \$199,999	440	38	49	39	9	160	— —	107	53
\$200,000 to \$499,999	347	30	26	19	19	203	— —	127	76
\$500,000 or more	167	2	27	8	9	105	— —	54	51
SELECTED MACHINERY AND EQUIPMENT¹									
Motortrucks, including pickups farms.. number..	5 658 14 955	117 418	197 1 192	488 1 121	224 712	960 3 653	— —	457 2 119	503 1 534
Wheel tractors farms.. number..	3 991 9 450	137 326	179 917	465 980	187 485	834 3 233	— —	369 1 847	465 1 386
Less than 40 horsepower (PTO) farms.. number..	2 131 2 965	50 59	63 92	295 456	97 183	339 513	— —	101 341	238 363
40 horsepower (PTO) or more farms.. number..	2 680 6 485	111 267	162 825	285 524	133 302	704 2 720	— —	1 653	1 067
40 to 99 horsepower (PTO) farms.. number..	2 259 4 505	97 175	147 576	256 432	122 241	552 1 603	— —	276 984	276 619
100 horsepower (PTO) or more farms.. number..	944 1 980	48 92	81 249	67 92	34 61	436 1 117	— —	225 669	211 448
Grain and bean combines farms.. number..	145 158	42 45	13 15	1 (D)	— —	58 66	— —	29 34	29 32
Cotton pickers and strippers farms.. number..	550 1 111	14 22	48 85	2 (D)	2 (D)	481 992	— —	399 817	82 175
Mower conditioners farms.. number..	576 707	9 11	42 50	14 24	10 11	267 361	— —	72 97	195 264
Pickup balers farms.. number..	567 855	7 12	29 48	4 7	— —	295 518	— —	68 120	227 398
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer farms.. acres on which used..	2 387 836 976	123 48 635	208 149 095	452 48 549	189 9 267	880 554 596	— —	459 366 172	421 188 424
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops farms.. acres on which used..	1 322 634 433	70 23 862	170 116 721	282 52 970	97 4 896	637 425 518	— —	396 275 374	241 150 144
Nematodes in crops farms.. acres on which used..	121 46 956	11 (D)	31 12 323	7 2 032	54 1 037	— 30 858	— —	35 25 433	19 5 425
Diseases in crops and orchards farms.. acres on which used..	172 58 054	5 (D)	32 28 628	73 10 880	37 1 782	23 15 303	— —	10 14 088	13 1 215
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	1 150 500 981	77 28 989	125 108 728	154 21 203	73 6 324	508 324 299	— —	314 189 871	194 134 428
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	479 265 499	9 3 668	53 18 947	27 2 481	8 (D)	369 237 589	— —	316 196 508	53 41 081

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LAND IN FARMS ACCORDING TO USE—Con.							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	1 491 22 788 427	32 52 965	28 (D)	11 (D)	24 4 030	61 (D)	324 102 049
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	969 1 657 181	70 (D)	83 (D)	39 (D)	67 1 721	63 686	807 10 068
Irrigated land farms.. acres..	727 53 066	45 2 321	41 6 596	17 697	13 336	42 1 100	269 4 010
Harvested cropland irrigated farms.. acres..	298 15 387	16 1 852	38 6 429	11 655	9 202	23 765	67 750
Pasture and other land irrigated farms.. acres..	577 37 679	32 469	10 167	7 42	7 134	24 335	227 3 260
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings..... farms.. \$1,000..	2 172 5 451 264	96 60 069	122 1 125 010	73 11 689	98 27 484	164 48 237	1 126 272 120
Average per farm dollars..	2 509 790	625 715	1 024 674	160 121	280 453	294 131	241 670
Average per acre dollars..	223	1 229	4 482	1 881	1 429	449	2 062
Farms by value group:							
\$1 to \$39,999	184	15	1	17	10	51	228
\$40,000 to \$69,999	249	6	1	4	22	13	64
\$70,000 to \$99,999	131	—	1	11	12	19	102
\$100,000 to \$149,999	160	23	12	16	15	19	189
\$150,000 to \$199,999	172	8	12	6	13	23	82
\$200,000 to \$499,999	571	26	33	16	13	26	324
\$500,000 to \$999,999	326	8	22	1	1	1	102
\$1,000,000 to \$1,999,999	203	2	23	2	11	9	31
\$2,000,000 to \$4,999,999	99	5	15	—	1	2	3
\$5,000,000 or more	77	3	2	—	—	1	1
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment farms.. \$1,000..	2 172 62 747	96 6 385	122 25 404	73 10 429	98 4 237	164 4 314	1 126 25 403
Farms by value group:							
\$1 to \$4,999	265	1	1	11	29	3	190
\$5,000 to \$9,999	257	7	12	10	8	36	185
\$10,000 to \$19,999	601	26	2	14	22	64	290
\$20,000 to \$49,999	737	33	20	33	19	38	351
\$50,000 to \$99,999	205	21	25	3	19	18	84
\$100,000 to \$199,999	87	3	28	1	—	2	24
\$200,000 to \$499,999	18	3	24	—	—	3	2
\$500,000 or more	2	2	10	1	1	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Motortrucks, including pickups farms.. number..	2 076 4 457	91 220	115 724	73 168	84 178	164 325	1 069 1 787
Wheel tractors farms.. number..	1 311 1 991	65 113	115 412	52 102	63 68	70 83	513 740
Less than 40 horsepower (PTO) farms.. number..	765 990	31 42	51 71	40 66	23 24	32 37	345 432
40 horsepower (PTO) or more farms.. number..	775 1 001	42 71	97 341	30 36	40 44	41 46	260 308
40 to 99 horsepower (PTO) farms.. number..	666 821	34 61	87 246	30 36	7 9	41 46	220 259
100 horsepower (PTO) or more farms.. number..	142 180	9 10	45 95	— —	35 35	— —	47 49
Grain and bean combines farms.. number..	15 15	— —	6 6	10 (D)	— —	— —	— —
Cotton pickers and strippers farms.. number..	1 (D)	— —	2 (D)	— —	— —	— —	— —
Mower conditioners farms.. number..	167 177	8 8	11 16	10 10	7 (D)	1 (D)	30 31
Pickup balers farms.. number..	185 219	10 11	6 8	10 10	5 (D)	1 (D)	15 15
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer farms.. acres on which used..	325 17 055	30 1 081	23 4 791	13 1 901	— —	25 687	119 1 319
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms.. acres on which used..	31 3 235	2 (D)	15 3 884	10 1 300	— —	2 (D)	6 277
Nematodes in crops farms.. acres on which used..	— —	— —	— —	10 600	— —	— (D)	1 (D)
Diseases in crops and orchards farms.. acres on which used..	— —	— —	1 (D)	— —	— —	— —	1 (D)
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	132 4 895	1 (D)	18 3 753	11 1 603	1 (D)	— —	50 882
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	8 (D)	— —	4 532	— —	— —	— —	1 (D)

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
TENURE AND RACE OF OPERATOR									
All operators	6 135	182	210	634	259	1 036	—	463	573
Full owners	4 272	102	94	552	173	454	—	166	288
Part owners	1 029	34	52	55	32	256	—	108	148
Tenants	834	46	64	27	54	326	—	189	137
White	5 617	168	183	610	244	945	—	430	515
Full owners	3 898	90	78	533	162	413	—	150	263
Part owners	974	34	47	52	30	245	—	103	142
Tenants	745	44	58	25	52	287	—	177	110
Black and other races	518	14	27	24	15	91	—	33	58
Full owners	374	12	16	19	11	41	—	16	25
Part owners	55	—	5	3	2	11	—	5	6
Tenants	89	2	6	2	2	39	—	12	27
OWNED AND RENTED LAND									
Land owned	farms.. acres..	5 328 25 139 639	137 154 898	148 263 859	610 90 107	205 14 940	721 953 918	— —	279 380 953
Owned land in farms	farms.. acres..	5 301 24 772 311	136 145 940	146 259 805	607 80 890	205 13 380	710 769 552	— —	274 307 148
Land rented or leased from others	farms.. acres.. landlords..	1 891 2 175 358 5 092	82 61 033	116 134 577	82 17 788	88 10 511	586 472 489	— —	298 294 827
Rented or leased land in farms	farms.. acres..	1 863 2 094 411	80 59 669	116 131 193	82 17 488	86 10 429	582 454 749	— —	297 283 757
Land rented or leased to others	farms.. acres..	466 448 275	25 10 322	12 7 438	58 9 517	16 1 642	93 202 106	— —	36 84 875
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		3 775	77	99	319	115	470	—	167
Not on farm operated		1 868	83	76	277	134	433	—	209
Not reported		492	22	35	38	10	133	—	87
Operators by principal occupation:									
Farming		3 250	129	161	227	140	779	—	410
Other		2 885	53	49	407	119	257	—	53
Operators by days worked off farm:									
None		2 495	84	110	221	124	542	—	267
Any		3 223	81	75	389	123	372	—	118
1 to 99 days		558	24	18	48	30	83	—	33
100 to 199 days		597	8	15	53	24	78	—	22
200 days or more		2 068	49	42	288	69	211	—	63
Not reported		417	17	25	24	12	122	—	78
Operators by years on present farm:									
2 years or less		416	15	19	34	14	66	—	31
3 or 4 years		521	21	20	51	26	81	—	33
5 to 9 years		993	35	39	111	54	137	—	69
10 years or more		3 177	74	85	358	149	549	—	224
Average years on present farm		16.6	14.4	15.4	15.7	14.0	17.9	—	325
Not reported		1 028	37	47	80	16	203	—	106
Operators by age group:									
Under 25 years		31	1	3	2	—	8	—	5
25 to 34 years		279	14	12	15	18	63	—	35
35 to 44 years		1 000	44	39	75	59	211	—	109
45 to 49 years		798	24	26	85	41	139	—	57
50 to 54 years		861	15	30	81	41	136	—	61
55 to 59 years		799	19	32	70	38	108	—	45
60 to 64 years		760	22	25	91	24	131	—	56
65 to 69 years		607	11	21	85	20	91	—	30
70 years and over		1 000	32	22	130	18	149	—	65
Average age		55.6	53.4	53.2	58.3	51.7	53.9	—	52.5
Not reported		—	—	—	—	—	—	—	55.1
Operators by sex:									
Male		5 271	161	200	568	228	970	—	441
Female		864	21	10	66	31	66	—	22
Operators of Spanish, Hispanic, or Latino origin (see text)		402	11	14	23	19	80	—	28
FARMS BY TYPE OF ORGANIZATION									
Individual or family (sole proprietorship)	farms.. acres..	4 178 2 852 125	112 48 623	114 49 199	424 29 778	130 5 007	526 189 398	— —	157 80 261
Partnership	farms.. acres..	1 033 1 991 487	38 45 153	42 64 267	118 23 372	29 8 029	358 456 891	— —	240 339 826
Corporation:									
Family held	farms.. acres..	575 1 250 346	17 13 150	39 83 173	50 18 148	75 4 174	103 100 234	— —	45 39 146
More than 10 stockholders	farms.. acres..	22 —	1 —	5 3	—	5 —	— —	— —	61 088 3
10 or less stockholders	farms.. acres..	553 553	16 16	34 47	75 75	98 98	— —	— —	43 43
Other than family held	farms.. acres..	104 173 310	4 (D)	7 (D)	23 (D)	17 (D)	19 15 257	— —	8 (D)
More than 10 stockholders	farms.. acres..	15 89	— 4	— 7	3 20	4 13	4 15	— —	2 6
10 or less stockholders	farms.. acres..	89 245	4 11	7 8	4 19	4 8	4 30	— —	9 13
Other—cooperative, estate or trust, institutional, etc.	farms.. acres..	245 20 599 454	11 (D)	8 (D)	19 (D)	8 462 521	30 —	— —	17 (D)

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
TENURE AND RACE OF OPERATOR							
All operators	2 242	100	114	49	79	143	1 087
Full owners	1 632	83	68	40	62	109	903
Part owners	438	15	19	2	7	12	107
Tenants	172	2	27	7	10	22	77
White	2 001	95	112	43	78	95	1 043
Full owners	1 448	78	67	36	61	68	864
Part owners	410	15	18	1	7	12	103
Tenants	143	2	27	6	10	15	76
Black and other races	241	5	2	6	1	48	44
Full owners	184	5	1	4	1	41	39
Part owners	28	—	1	1	—	—	4
Tenants	29	—	—	1	—	7	1
OWNED AND RENTED LAND							
Land owned	farms.. acres..	2 078 23 463 440	99 53 459	88 23 092	42 3 655	69 3 324	121 39 407
Owned land in farms	farms.. acres..	2 070 23 315 721	98 51 207	87 18 491	42 (D)	69 (D)	121 38 284
Land rented or leased from others	farms.. acres..	628 1 369 645	17 10 024	46 4 646	9 (D)	17 (D)	35 32 723
landlords..	1 255	20	63	14	21	54	57 056
Rented or leased land in farms	farms.. acres..	610 1 311 978	17 10 024	46 4 572	9 (D)	17 (D)	34 32 489
Land rented or leased to others	farms.. acres..	167 205 386	6 2 252	20 4 675	1 (D)	9 (D)	10 1 357
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 438	78	68	38	68	107	898
Not on farm operated	667	17	28	7	8	21	117
Not reported	137	5	18	4	3	15	72
Operators by principal occupation:							
Farming	1 162	43	103	21	33	64	388
Other	1 080	57	11	28	46	79	699
Operators by days worked off farm:							
None	862	36	85	16	29	44	342
Any	1 246	60	17	29	45	89	697
1 to 99 days	240	5	6	2	7	13	82
100 to 199 days	262	10	2	2	7	17	119
200 days or more	744	45	9	25	31	59	496
Not reported	134	4	12	4	5	10	48
Operators by years on present farm:							
2 years or less	132	9	6	4	4	8	105
3 or 4 years	147	7	8	2	21	12	125
5 to 9 years	333	13	12	9	24	19	207
10 years or more	1 255	61	65	24	20	66	471
Average years on present farm	19.1	17.4	19.0	15.1	9.8	15.2	12.5
Not reported	375	10	23	10	10	38	179
Operators by age group:							
Under 25 years	6	—	3	—	—	2	6
25 to 34 years	79	1	7	3	3	9	55
35 to 44 years	273	16	27	7	18	33	198
45 to 49 years	257	15	16	8	11	19	157
50 to 54 years	299	16	14	8	15	21	185
55 to 59 years	305	15	11	5	13	16	167
60 to 64 years	286	11	17	9	10	13	121
65 to 69 years	269	9	7	4	3	13	74
70 years and over	468	17	12	5	6	17	124
Average age	58.0	56.0	51.7	54.3	52.2	52.7	53.4
Operators by sex:							
Male	1 995	85	107	40	69	88	760
Female	247	15	7	9	10	55	327
Operators of Spanish, Hispanic, or Latino origin (see text)	184	5	6	2	—	11	47
FARMS BY TYPE OF ORGANIZATION							
Individual or family (sole proprietorship)	farms.. acres..	1 602 2 363 282	81 34 208	53 5 784	41 (D)	60 (D)	113 18 426
Partnership	farms.. acres..	310 1 347 968	8 23 212	26 3 465	3 (D)	7 (D)	13 2 692
Corporation:							
Family held	farms.. acres..	171 959 752	7 3 409	27 8 490	5 2 565	9 469	9 48 343
More than 10 stockholders	farms..	6	—	—	—	—	2
10 or less stockholders	farms..	165	7	27	5	9	61
Other than family held	farms.. acres..	23 127 954	2 (D)	2 (D)	—	2	—
More than 10 stockholders	farms..	4	—	—	—	—	815
10 or less stockholders	farms..	19	2	2	—	2	5
Other—cooperative, estate or trust, institutional, etc.	farms.. acres..	136 19 828 743	2 (D)	6 (D)	—	1 (D)	8 1 312
See footnotes at end of table.							

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
INJURIES AND DEATHS									
Farm-related injuries:									
Operator and family members	99	2	1	4	5	16	—	9	7
farms..	118	(D)	(D)	5	5	20	—	10	10
number..									
Hired workers	231	7	18	16	31	63	—	33	30
farms..									
number..	692	12	174	120	92	111	—	60	51
Farm-related deaths:									
Operator and family members	1	1	—	—	—	—	—	—	—
farms..	(D)	(D)	—	—	—	—	—	—	—
number..									
Hired workers	3	—	1	—	—	2	—	2	—
farms..			(D)	—	—	(D)	—	(D)	—
number..	3	—	—	—	—	—	—	—	—
F FARMS BY SIZE									
1 to 9 acres	1 444	6	22	196	130	46	—	3	43
10 to 49 acres	1 303	23	31	234	81	157	—	13	144
50 to 69 acres	231	6	6	38	10	37	—	7	30
70 to 99 acres	267	11	15	37	9	49	—	11	38
100 to 139 acres	242	9	6	21	3	34	—	10	24
140 to 179 acres	268	21	13	18	4	44	—	13	31
180 to 219 acres	140	4	7	13	2	40	—	16	24
220 to 259 acres	103	8	3	6	—	17	—	10	7
260 to 499 acres	474	35	21	25	7	139	—	76	63
500 to 999 acres	581	30	26	21	5	217	—	148	69
1,000 to 1,999 acres	413	15	30	13	7	151	—	88	63
2,000 acres or more	669	14	30	12	1	105	—	68	37
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM									
Oilseed and grain farming (1111)	182	182	—	—	—	—	—	—	—
Vegetable and melon farming (1112)	210	—	210	—	—	—	—	—	—
Fruit and tree nut farming (1113)	634	—	—	634	—	—	—	—	—
Greenhouse, nursery, and floriculture production (1114)	259	—	—	—	259	—	—	—	—
Other crop farming (1119)	1 036	—	—	—	—	1 036	—	463	573
Tobacco farming (11191)	—	—	—	—	—	—	—	—	—
Cotton farming (11192)	463	—	—	—	—	463	—	463	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	—	—	—	—	573	—	—	573
Beef cattle ranching and farming (112111)	2 242	—	—	—	—	—	—	—	—
Cattle feedlots (112112)	100	—	—	—	—	—	—	—	—
Dairy cattle and milk production (11212)	114	—	—	—	—	—	—	—	—
Hog and pig farming (1122)	49	—	—	—	—	—	—	—	—
Poultry and egg production (1123)	79	—	—	—	—	—	—	—	—
Sheep and goat farming (1124)	143	—	—	—	—	—	—	—	—
Animal aquaculture and other animal production (1125, 1129)	1 087	—	—	—	—	—	—	—	—
LIVESTOCK									
Cattle and calves inventory..... farms..	2 881	28	26	35	16	137	—	24	113
number..	822 273	2 011	3 642	345	134	13 788	—	2 460	11 328
Farms with—									
1 to 9	663	5	5	24	13	43	—	6	37
10 to 49	997	15	11	10	3	52	—	10	42
50 to 99	343	1	4	1	—	19	—	4	15
100 to 199	291	3	3	—	—	6	—	—	6
200 to 499	303	4	1	—	—	9	—	3	6
500 or more	284	—	2	—	—	8	—	1	7
Cows and heifers that had calved	2 328	22	22	27	5	102	—	21	81
farms..	387 249	1 624	2 202	187	17	5 268	—	1 299	3 969
number..	2 164	21	22	22	5	94	—	21	73
Beef cows	263 878	(D)	2 198	177	17	5 241	—	(D)	(D)
Farms with—									
1 to 9	573	7	7	15	5	30	—	7	23
10 to 49	777	6	7	7	—	46	—	10	36
50 to 99	267	2	3	—	—	5	—	—	5
100 to 199	216	2	2	—	—	7	—	2	5
200 to 499	232	4	1	—	—	3	—	1	2
500 or more	99	—	2	—	—	3	—	1	2
Milk cows	247	1	3	7	—	15	—	2	13
farms..	123 371	(D)	4	10	—	27	—	(D)	(D)
Farms with—									
1 to 4	114	1	3	7	—	14	—	2	12
5 to 9	15	—	—	—	—	1	—	—	1
10 to 49	8	—	—	—	—	—	—	—	—
50 to 99	8	—	—	—	—	—	—	—	—
100 to 199	6	—	—	—	—	—	—	—	—
200 to 499	17	—	—	—	—	—	—	—	—
500 or more	79	—	—	—	—	—	—	—	—
Heifers and heifer calves	2 133	19	19	17	11	95	—	16	79
farms..	167 345	168	723	62	72	4 293	—	682	3 611
number..									
Steers, steer calves, bulls, and bull calves	2 488	22	23	21	15	114	—	23	91
farms..	267 679	219	717	96	45	4 227	—	479	3 748
number..									

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125, 1129)
INJURIES AND DEATHS							
Farm-related injuries:							
Operator and family members	45	1	2	—	—	3	20
farms..						3	26
number..	52	(D)	(D)	—	—	1	13
Hired workers	46	4	28	—	4	(D)	21
farms..						(D)	
number..	73	6	72	—	—	—	—
Farm-related deaths:							
Operator and family members	—	—	—	—	—	—	—
farms..						—	—
number..	—	—	—	—	—	—	—
Hired workers	—	—	—	—	—	—	—
farms..						—	—
number..	—	—	—	—	—	—	—
F FARMS BY SIZE							
1 to 9 acres	282	41	6	21	37	59	598
10 to 49 acres	363	17	41	15	17	31	293
50 to 69 acres	68	6	11	3	6	11	29
70 to 99 acres	90	2	15	4	5	4	26
100 to 139 acres	128	2	8	—	5	5	21
140 to 179 acres	116	5	10	2	3	2	30
180 to 219 acres	62	2	1	—	—	1	8
220 to 259 acres	47	4	3	—	—	4	11
260 to 499 acres	205	7	11	3	1	8	12
500 to 999 acres	235	5	3	—	3	7	29
1,000 to 1,999 acres	170	3	3	—	2	5	14
2,000 acres or more	476	6	2	1	—	6	16
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM							
Oilseed and grain farming (1111)	—	—	—	—	—	—	—
Vegetable and melon farming (1112)	—	—	—	—	—	—	—
Fruit and tree nut farming (1113)	—	—	—	—	—	—	—
Greenhouse, nursery, and floriculture production (1114)	—	—	—	—	—	—	—
Other crop farming (1119)	—	—	—	—	—	—	—
Tobacco farming (11191)	—	—	—	—	—	—	—
Cotton farming (11192)	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	—	—	—	—	—	—	—
Beef cattle ranching and farming (112111)	2 242	—	—	—	—	—	—
Cattle feedlots (112112)	—	100	—	—	—	—	—
Dairy cattle and milk production (11212)	—	—	114	—	—	—	—
Hog and pig farming (1122)	—	—	—	49	—	—	—
Poultry and egg production (1123)	—	—	—	—	79	—	—
Sheep and goat farming (1124)	—	—	—	—	—	143	—
Animal aquaculture and other animal production (1125, 1129)	—	—	—	—	—	—	1 087
LIVESTOCK							
Cattle and calves inventory..... farms..	2 142	91	114	14	13	61	204
number..	421 040	213 017	164 135	91	61	1 685	2 324
Farms with—							
1 to 9	337	32	—	11	11	42	140
10 to 49	799	32	3	3	2	11	56
50 to 99	298	4	4	—	—	5	7
100 to 199	268	2	7	—	—	1	1
200 to 499	268	8	12	—	—	1	—
500 or more	172	13	88	—	—	1	—
Cows and heifers that had calved	farms..	57	114	8	5	38	90
number..	245 443	7 411	123 686	28	18	593	772
Beef cows	farms..	50	6	8	5	36	82
number..	245 178	7 392	667	(D)	18	587	754
Farms with—							
1 to 9	397	16	2	7	4	23	60
10 to 49	656	21	—	1	1	11	21
50 to 99	253	1	2	—	—	1	—
100 to 199	200	4	—	—	—	—	1
200 to 499	217	4	2	—	—	1	—
500 or more	90	4	—	—	—	—	—
Milk cows	farms..	80	9	114	2	—	4
number..	265	19	123 019	(D)	—	6	12
Farms with—							
1 to 4	62	9	—	2	—	4	12
5 to 9	14	—	—	—	—	—	—
10 to 49	4	—	4	—	—	—	—
50 to 99	—	—	8	—	—	—	—
100 to 199	—	—	6	—	—	—	—
200 to 499	—	—	17	—	—	—	—
500 or more	—	—	79	—	—	—	—
Heifers and heifer calves	farms..	1 672	60	78	8	4	38
number..	83 651	44 297	32 873	30	6	574	112
Steers, steer calves, bulls, and bull calves	farms..	1 918	82	78	12	9	41
number..	91 946	161 309	7 576	33	37	518	153
							956

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
LIVESTOCK—Con.									
Cattle and calves sold	farms..	2 639	25	24	15	8	111	—	18 93
number..	688 560	905	1 357	153	48	9 860	—	1 167	8 693
\$1,000..	356 617	333	635	48	24	4 629	—	552	4 077
Calves	farms..	1 815	16	14	12	3	63	—	10 53
number..	192 754	655	549	86	(D)	4 280	—	230	4 050
\$1,000..	45 829	214	231	18	(D)	1 182	—	76	1 106
Cattle	farms..	1 829	20	18	6	6	80	—	12 68
number..	495 806	250	808	67	(D)	5 580	—	937	4 643
\$1,000..	310 788	119	405	30	(D)	3 447	—	476	2 971
Fattened on grain and concentrates	farms..	172	—	—	—	2	8	—	1 7
number..	356 546	—	—	—	(D)	(D)	(D)	(D)	(D)
\$1,000..	243 702	—	—	—	(D)	(D)	(D)	(D)	(D)
Hogs and pigs inventory	farms..	206	—	4	7	4	8	—	3 5
number..	141 112	—	—	7	15	14	53	—	(D) (D)
Farms with—									
1 to 24		180	—	4	7	4	7	—	2 5
25 to 49		10	—	—	—	—	1	—	1 —
50 to 99		2	—	—	—	—	—	—	—
100 to 199		2	—	—	—	—	—	—	—
200 to 499		4	—	—	—	—	—	—	—
500 or more		8	—	—	—	—	—	—	—
Used or to be used for breeding	farms..	73	—	1	—	3	2	—	1 1
number..	15 750	—	—	(D)	—	5	(D)	—	(D) (D)
Other	farms..	185	—	3	7	4	7	—	3 4
number..	125 362	—	(D)	15	9	(D)	—	(D)	(D)
Hogs and pigs sold	farms..	125	—	1	—	2	3	—	1 2
number..	200 790	—	(D)	—	(D)	59	—	(D) (D)	(D) (D)
\$1,000..	20 571	—	(D)	—	(D)	6	—	(D)	(D)
Feeder pigs	farms..	25	—	—	—	—	1	—	1 —
number..	3 293	—	—	—	—	(D)	—	(D)	(D)
\$1,000..	137	—	—	—	—	(D)	—	(D)	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms..	75	—	1	—	3	2	—	1 1
number..	32 259	—	(D)	—	—	4	(D)	—	(D) (D)
Dec. 1 and May 31	farms..	65	—	1	—	1	2	—	1 1
number..	(D)	—	(D)	—	—	(D)	(D)	—	(D) (D)
June 1 and Nov. 30	farms..	57	—	1	—	2	2	—	1 1
number..	(D)	—	(D)	—	—	(D)	(D)	—	(D) (D)
Sheep and lambs of all ages inventory	farms..	270	6	3	12	6	15	—	3 12
number..	140 602	30	(D)	142	135	11 595	—	(D) (D)	(D) (D)
Ewes 1 year old or older	farms..	205	5	3	8	5	12	—	3 9
number..	68 062	25	(D)	71	48	5 763	—	(D)	(D)
Sheep and lambs sold	farms..	221	1	2	7	6	13	—	3 10
number..	64 220	(D)	(D)	31	119	8 028	—	(D) (D)	(D) (D)
Sheep and lambs shorn	farms..	164	2	2	9	4	10	—	2 8
number..	89 812	(D)	(D)	78	106	9 234	—	(D) (D)	(D) (D)
pounds of wool..	681 166	(D)	(D)	702	439	80 767	—	(D)	(D)
Horses and ponies inventory	farms..	2 760	18	16	58	12	134	—	22 112
number..	37 758	68	452	320	31	812	—	156	656
Horses and ponies sold	farms..	816	1	3	4	2	14	—	2 12
number..	3 501	(D)	8	5	(D)	26	—	(D) (D)	(D) (D)
Goats inventory	farms..	302	2	2	8	8	17	—	2 15
number..	41 000	(D)	(D)	47	99	182	—	(D) (D)	(D) (D)
Goats sold	farms..	102	—	—	—	4	2	—	2 2
number..	6 018	—	—	—	16	(D)	—	—	(D)
POULTRY									
Layers and pullets 13 weeks old and older inventory (see text)	farms..	383	2	12	20	15	26	—	2 24
number..	(D)	(D)	(D)	465	2 235	406	—	(D)	(D)
Farms with—									
1 to 399		376	2	12	20	13	26	—	2 24
number..	5	—	—	—	2	—	—	—	—
3,200 to 9,999		1	—	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—	—	—
100,000 or more		1	—	—	—	—	—	—	—
Layers 20 weeks old and older	farms..	368	2	12	19	14	24	—	2 22
number..	(D)	(D)	141	349	1 565	335	—	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old	farms..	99	2	3	9	5	5	—	5 71
number..	(D)	(D)	(D)	116	670	71	—	—	—
Layers, pullets, and pullet chicks sold (see text)	farms..	41	—	3	2	4	2	—	2 2
number..	(D)	—	(D)	(D)	109	(D)	—	—	(D)
Broilers and other meat-type chickens sold	farms..	20	—	—	—	1	—	—	—
number..	(D)	—	—	—	(D)	—	—	—	—
Farms with—									
1 to 1,999		19	—	—	—	1	—	—	—
number..	—	—	—	—	—	—	—	—	—
2,000 to 59,999		—	—	—	—	—	—	—	—
60,000 to 99,999		1	—	—	—	—	—	—	—
100,000 or more		—	—	—	—	—	—	—	—
Turkey hens kept for breeding	farms..	30	—	—	3	2	1	—	1 (D)
number..	70	—	—	4	(D)	(D)	—	—	(D)
Turkeys sold	farms..	13	—	—	1	—	—	—	—
number..	601	—	—	—	(D)	—	—	—	—

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
LIVESTOCK—Con.							
Cattle and calves sold	farms.. number..	2 095 232 719	100 355 523	114 85 765	6 30	9 70	33 940
Calves	farms.. number..	1 475 121 798	28 508	93 63 759	4 (D)	8 34	26 173
Cattle	farms.. number..	1 444 110 921	100 355 015	91 22 006	2 (D)	4 36	45 767
Fattened on grain and concentrates	farms.. number.. \$1,000..	50 3 463 (D)	100 351 019 239 838	— — —	1 (D) (D)	— — —	8 3 5
Hogs and pigs inventory	farms.. number..	67 365	7 (D)	2 (D)	48 (D)	5 (D)	9 (D)
Farms with—							
1 to 24		64	7	2	29	4	8
25 to 49		3	—	—	5	—	1
50 to 99		—	—	—	2	—	—
100 to 199		—	—	—	2	—	—
200 to 499		—	—	—	3	—	1
500 or more		—	—	—	7	1	—
Used or to be used for breeding	farms.. number..	19 76	— (D)	1 15 612	32 (D)	2 (D)	3 10
Other	farms.. number..	61 289	7 (D)	2 43 (D)	4 (D)	8 (D)	39 (D)
Hogs and pigs sold	farms.. number.. \$1,000..	41 351 36	5 1 2	1 196 797 20 135	49 (D)	1 (D)	5 (D)
Feeder pigs	farms.. number.. \$1,000..	8 64 3	— — —	— 3 127 130	12 —	— (D)	1 (D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms.. number..	19 60	— (D)	1 (D)	33 (D)	2 (D)	3 7
Dec. 1 and May 31	farms.. number..	15 41	— (D)	1 (D)	31 (D)	2 (D)	2 10
June 1 and Nov. 30	farms.. number..	13 19	— (D)	— 14 649	28 —	— (D)	3 8
Sheep and lambs of all ages inventory	farms.. number..	75 58 453	6 45	3 (D)	7 64	2 (D)	107 63 853
Ewes 1 year old or older	farms.. number..	55 34 860	6 25	2 (D)	4 40	2 (D)	86 24 228
Sheep and lambs sold	farms.. number..	59 6 652	8 62	3 (D)	5 30	— —	102 48 958
Sheep and lambs shorn	farms.. number.. pounds of wool..	43 38 253 193 083	3 25 (D)	2 (D)	4 47 424	— —	79 41 925 404 818
Horses and ponies inventory	farms.. number..	1 351 23 098	61 361	17 108	18 101	21 78	81 347
Horses and ponies sold	farms.. number..	233 1 169	8 17	4 9	3 3	1 (D)	7 11
Goats inventory	farms.. number..	76 37 388	12 168	2 (D)	12 78	11 83	69 2 422
Goats sold	farms.. number..	18 3 358	6 43	— (D)	5 19	3 (D)	40 2 097
POULTRY							
Layers and pullets 13 weeks old and older inventory (see text)	farms.. number..	136 3 448	13 (D)	— (D)	18 326	22 (D)	30 484
Farms with—							
1 to 399		135	12	—	18	19	30
400 to 3,199		1	1	—	—	1	—
3,200 to 9,999		—	—	—	—	1	—
10,000 to 19,999		—	—	—	—	—	—
20,000 to 49,999		—	—	—	—	—	—
50,000 to 99,999		—	—	—	—	—	—
100,000 or more		—	—	—	—	1	—
Layers 20 weeks old and older	farms.. number..	130 2 237	13 1 157	— (D)	18 309	22 (D)	27 424
Pullets 13 weeks old and older but less than 20 weeks old	farms.. number..	26 1 211	4 (D)	— (D)	4 17	8 (D)	7 60
Layers, pullets, and pullet chicks sold (see text)	farms.. number..	5 (D)	1 (D)	— (D)	4 124	13 (D)	2 (D)
Broilers and other meat-type chickens sold	farms.. number..	4 715	2 (D)	— (D)	2 8	8 (D)	477 2
Farms with—							
1 to 1,999		4	2	—	2	7	1
2,000 to 59,999		—	—	—	—	—	2
60,000 to 99,999		—	—	—	—	1	—
100,000 or more		—	—	—	—	—	—
Turkey hens kept for breeding	farms.. number..	6 11	— (D)	— (D)	2 (D)	5 12	3 10
Turkeys sold	farms.. number..	1 (D)	2 (D)	— (D)	1 (D)	4 387	1 (D)

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
SELECTED CROPS HARVESTED									
Corn for grain or seed	farms..	140	61	19	—	38	—	16	22
	acres..	40 091	19 856	7 739	—	—	—	3 742	5 420
	bushels..	6 498 484	3 464 172	1 310 328	—	1 373 805	—	538 795	835 010
Irrigated	farms..	126	57	19	—	—	38	16	22
	acres..	38 073	19 587	7 739	—	9 134	—	3 742	5 392
Corn for silage or green chop	farms..	137	31	2	—	68	—	34	34
	acres..	16 937	4 057	(D)	—	10 368	—	3 949	6 419
	tons, green..	454 276	109 584	(D)	—	283 518	—	108 337	175 181
Irrigated	farms..	137	31	2	—	68	—	34	34
	acres..	16 937	4 057	(D)	—	10 368	—	3 949	6 419
Wheat for grain	farms..	304	41	52	3	2	199	—	150 49
	acres..	103 121	13 202	26 487	360	(D)	62 432	—	46 060 16 372
	bushels..	9 114 709	1 144 007	2 520 143	30 712	(D)	5 371 590	—	3 919 502 1 452 088
Irrigated	farms..	304	41	52	3	2	199	—	150 49
	acres..	103 121	13 202	26 487	360	(D)	62 432	—	46 060 16 372
Farms by acres harvested:									
1 to 24 acres		16	3	3	—	—	7	—	6 1
25 to 99 acres		69	8	6	1	—	52	—	38 14
100 to 249 acres		106	17	13	2	2	70	—	54 16
250 to 499 acres		53	6	7	—	—	40	—	30 10
500 acres or more		60	7	23	—	—	30	—	22 8
Barley for grain	farms..	315	61	23	1	4	216	—	164 52
	acres..	66 215	9 219	2 976	(D)	1 326	51 389	—	37 168 14 221
	bushels..	6 660 644	968 064	318 511	(D)	84 660	5 143 719	—	3 733 751 1 409 968
Irrigated	farms..	315	61	23	1	4	216	—	164 52
	acres..	66 215	9 219	2 976	(D)	1 326	51 389	—	37 168 14 221
Cotton	farms..	643	20	55	2	2	557	—	463 94
	acres..	331 699	5 471	20 228	(D)	(D)	303 948	—	261 623 42 325
	bales..	837 643	9 479	52 525	(D)	(D)	770 370	—	655 672 114 698
Irrigated	farms..	643	20	55	2	2	557	—	463 94
	acres..	331 699	5 471	20 228	(D)	(D)	303 948	—	261 623 42 325
Farms by acres harvested:									
1 to 24 acres		26	3	1	1	—	18	—	15 3
25 to 99 acres		80	7	9	1	—	61	—	47 14
100 to 249 acres		139	6	22	—	—	111	—	86 25
250 to 499 acres		177	2	15	—	2	157	—	131 26
500 acres or more		221	2	8	—	—	210	—	184 26
Potatoes, excluding sweetpotatoes	farms..	26	—	12	—	2	9	—	3 6
	acres..	6 372	—	4 436	—	(D)	1 284	—	499 785
	cwt..	1 800 283	—	1 243 825	—	(D)	348 300	—	132 810 215 490
Irrigated	farms..	26	—	12	—	2	9	—	3 6 785
	acres..	6 372	—	4 436	—	(D)	1 284	—	499 785
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170	44	49	18	9	701	—	164 537
	acres..	243 946	5 174	15 540	727	291	203 057	—	40 194 162 863
	tons, dry..	1 667 752	20 487	102 060	3 865	(D)	1 459 169	—	285 563 1 173 606
Irrigated	farms..	1 160	44	49	18	9	698	—	163 535
	acres..	243 625	5 174	15 540	727	291	202 926	—	40 144 162 782
Farms by acres harvested:									
1 to 24 acres		441	14	6	11	6	187	—	13 174
25 to 99 acres		322	15	13	5	2	194	—	55 139
100 to 249 acres		160	6	12	2	1	119	—	44 75
250 to 499 acres		120	8	10	—	—	90	—	33 57
500 acres or more		127	1	8	—	—	111	—	19 92
Alfalfa hay	farms..	947	27	33	16	3	637	—	147 490
	acres..	188 034	1 885	7 732	691	(D)	167 112	—	32 349 134 763
	tons, dry..	1 495 819	11 622	72 717	3 828	(D)	1 344 087	—	263 724 1 080 363
Irrigated	farms..	947	27	33	16	3	637	—	147 490
	acres..	188 034	1 885	7 732	691	(D)	167 112	—	32 349 134 763
Vegetables harvested for sale (see text)	farms..	302	9	203	8	10	62	—	23 39
	acres..	131 204	394	120 594	(D)	(D)	9 778	—	2 893 6 885
Irrigated	farms..	302	9	203	8	10	62	—	23 39
	acres..	131 204	394	120 594	(D)	(D)	9 778	—	2 893 6 885
Farms by acres harvested:									
0.1 to 4.9 acres		69	2	41	7	8	5	—	1 4
5.0 to 24.9 acres		37	—	27	—	1	8	—	2 6
25.0 to 99.9 acres		72	6	37	1	—	26	—	14 12
100.0 to 249.9 acres		45	1	31	—	1	11	—	2 9
250.0 acres or more		79	—	67	—	—	12	—	4 8
Land in orchards	farms..	843	7	23	634	20	50	—	11 39
	acres..	67 459	56	1 098	61 069	149	4 300	—	804 3 496
Irrigated	farms..	843	7	23	634	20	50	—	11 39
	acres..	67 459	56	1 098	61 069	149	4 300	—	804 3 496
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		341	4	7	214	16	22	—	5 17
5.0 to 24.9 acres		276	2	8	231	2	7	—	1 6
25.0 to 99.9 acres		130	1	6	101	2	16	—	4 12
100.0 to 249.9 acres		44	—	1	40	—	2	—	2 2
250.0 acres or more		52	—	1	48	—	3	—	1 2
All citrus fruit	farms..	421	1	8	354	4	23	—	2 21
Bearing and nonbearing	acres..	38 823	(D)	418	36 141	(D)	1 903	—	(D)

See footnotes at end of table.

Table 51. Summary by North American Industry Classification System: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
SELECTED CROPS HARVESTED							
Corn for grain or seed	farms.. acres.. bushels..	10 — 278 933	— (D) —	2 (D) 2	1 (D) 1	— — —	4 4 420 1 (D)
Irrigated	farms.. acres..	7 1 129	— (D)	— (D)	— (D)	— — —	1 (D)
Corn for silage or green chop	farms.. acres.. tons, green..	17 353 4 676	— — 44 076	14 (D) 14	2 (D) 2	— — —	2 (D) (D) 1
Irrigated	farms.. acres..	17 353	— (D)	1 688 (D)	— —	— — —	2 (D) (D)
Wheat for grain	farms.. acres.. bushels..	5 302 22 073	1 (D) (D)	— — —	— — —	— — —	1 (D) (D)
Irrigated	farms.. acres..	5 302	1 (D)	— —	— —	— — —	1 (D)
Farms by acres harvested:							
1 to 24 acres		2	—	—	—	—	1
25 to 99 acres		1	1	—	—	—	—
100 to 249 acres		2	—	—	—	—	—
250 to 499 acres		—	—	—	—	—	—
500 acres or more		—	—	—	—	—	—
Barley for grain	farms.. acres.. bushels..	4 669 76 546	1 (D) (D)	1 (D) 1	2 (D) 2	— — —	2 (D) (D)
Irrigated	farms.. acres..	4 669	(D)	(D) 1	(D) 2	— —	2 (D)
Cotton	farms.. acres.. bales..	3 (D) (D)	1 (D)	2 (D)	— —	— —	1 (D) (D)
Irrigated	farms.. acres..	3 (D)	1 (D)	2 (D)	— —	— —	1 (D)
Farms by acres harvested:							
1 to 24 acres		2	—	—	—	—	1
25 to 99 acres		—	1	1	—	—	—
100 to 249 acres		—	—	—	—	—	—
250 to 499 acres		—	—	1	—	—	—
500 acres or more		1	—	—	—	—	—
Potatoes, excluding sweetpotatoes	farms.. acres.. cwt..	— — —	— — —	— — —	— — —	— — —	1 (D) (D)
Irrigated	farms.. acres..	— —	— —	— —	— —	— —	2 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. acres.. tons, dry..	239 11 322 35 510	13 1 491 8 221	31 4 660 25 175	5 (D) 5	6 198 1 071	12 (D) (D)
Irrigated	farms.. acres..	235 11 186	13 1 491	31 4 660	5 (D)	6 198	12 (D) (D)
Farms by acres harvested:							
1 to 24 acres		155	7	4	3	3	11
25 to 99 acres		64	1	15	1	3	9
100 to 249 acres		11	4	4	1	—	—
250 to 499 acres		5	—	7	—	—	—
500 acres or more		4	1	1	—	1	—
Alfalfa hay	farms.. acres.. tons, dry..	163 5 548 24 235	8 1 065 7 601	20 2 508 19 570	4 (D) 4	3 (D) 3	9 (D) (D)
Irrigated	farms.. acres..	163 5 548	8 1 065	20 2 508	4 (D)	3 (D)	9 (D) (D)
Vegetables harvested for sale (see text)	farms.. acres..	8 210	— —	— (D)	1 —	— —	1 (D)
Irrigated	farms.. acres..	8 210	— —	— (D)	1 —	— —	1 (D)
Farms by acres harvested:							
0.1 to 4.9 acres		4	—	—	1	—	1
5.0 to 24.9 acres		1	—	—	—	—	—
25.0 to 99.9 acres		2	—	—	—	—	—
100.0 to 249.9 acres		1	—	—	—	—	—
250.0 acres or more		—	—	—	—	—	—
Land in orchards	farms.. acres..	60 420	5 (D)	4 20	5 11	3 (D)	8 83
Irrigated	farms.. acres..	60 420	5 (D)	4 20	5 11	3 (D)	8 83
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		42	4	3	4	3	4
5.0 to 24.9 acres		15	1	1	1	—	5
25.0 to 99.9 acres		3	—	—	—	—	—
100.0 to 249.9 acres		—	—	—	—	—	1
250.0 acres or more		—	—	—	—	—	—
All citrus fruit	farms.. Bearing and nonbearing.. acres..	7 48	— —	4 20	— —	— —	7 75
							13 202

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
F FARMS AND LAND IN FARMS						
Farms	6 135	384	277	272	426	340
number..	100.0	6.3	4.5	4.4	6.9	5.5
percent..						
Land in farms	26 866 722	9 908 303	3 862 014	1 562 035	4 202 216	2 473 116
acres..	4 379	25 803	13 942	5 743	9 864	7 274
Average size of farm						
acres..						
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	6 135	384	277	272	426	340
farms..	1 903 408	1 488 954	192 759	94 305	67 274	23 363
\$1,000..	310 254	3 877 485	695 880	346 709	157 921	68 714
Average per farm						
dollars..						
Farms by value of sales:						
Less than \$1,000 (see text)	1 188	—	—	—	—	—
\$1,000 to \$2,499	730	—	—	—	—	—
\$2,500 to \$4,999	655	—	—	—	—	—
\$5,000 to \$9,999	620	—	—	—	—	—
\$10,000 to \$19,999	584	—	—	—	—	—
\$20,000 to \$24,999	181	—	—	—	—	1
\$25,000 to \$39,999	347	—	—	—	—	3
\$40,000 to \$49,999	149	—	—	—	—	14
\$50,000 to \$99,999	333	—	—	—	11	322
\$100,000 to \$249,999	427	—	—	12	415	—
\$250,000 to \$499,999	271	—	11	260	—	—
\$500,000 to \$999,999	278	12	266	—	—	—
\$1,000,000 to \$2,499,999	221	221	—	—	—	—
\$2,500,000 to \$4,999,999	85	85	—	—	—	—
\$5,000,000 or more	66	66	—	—	—	—
Grains.....	597	164	125	117	102	27
farms..	84 653	50 569	16 451	9 553	6 285	1 023
\$1,000..	362	149	93	68	41	11
Sales of \$50,000 or more	79 490	50 116	15 463	8 296	4 907	708
Corn for grain	115	31	22	15	25	7
farms..	17 264	7 871	4 573	1 948	2 267	395
Wheat	302	109	61	68	38	10
farms..	41 391	29 252	5 511	4 585	1 512	329
Soybeans.....	1	—	1	—	—	—
farms..	(D)	—	(D)	—	—	—
Sorghum for grain	68	26	11	10	18	2
farms..	3 145	2 020	499	209	375	(D)
Barley	309	77	77	63	56	9
farms..	20 693	10 371	5 246	2 603	1 981	203
Oats	16	4	3	1	—	2
farms..	(D)	135	(D)	(D)	—	(D)
Other grains	41	16	9	5	7	2
farms..	1 633	920	362	(D)	149	(D)
Cotton and cottonseed	643	162	162	131	105	29
farms..	298 090	175 473	73 915	33 637	12 358	1 694
Sales of \$50,000 or more	556	161	160	127	90	18
farms..	(D)	(D)	(D)	33 550	11 918	1 298
Tobacco	—	—	—	—	—	—
farms..	\$1,000..	—	—	—	—	—
Sales of \$50,000 or more	—	—	—	—	—	—
farms..	\$1,000..	—	—	—	—	—
Hay, silage, and field seeds	927	152	116	98	113	57
farms..	174 405	108 838	32 886	15 929	10 298	2 931
Sales of \$50,000 or more	414	139	91	74	77	33
farms..	168 142	108 518	32 286	15 330	9 637	2 371
Vegetables, sweet corn, and melons	301	92	43	24	29	14
farms..	398 469	373 493	15 666	4 860	2 765	723
Sales of \$50,000 or more	186	91	43	23	20	9
farms..	397 142	(D)	15 666	(D)	2 515	616
Fruits, nuts, and berries	570	41	17	27	49	34
farms..	118 542	92 874	8 379	6 334	6 269	1 642
Sales of \$50,000 or more	132	35	13	20	39	25
farms..	115 059	92 795	8 338	6 254	6 103	1 570
Nursery and greenhouse crops	291	40	20	14	30	32
farms..	131 519	106 970	11 115	4 426	4 758	2 205
Sales of \$50,000 or more	131	39	20	13	29	30
farms..	(D)	11 115	(D)	(D)	(D)	(D)
Other crops	62	17	11	7	6	4
farms..	17 212	11 633	2 579	1 976	741	(D)
Sales of \$50,000 or more	35	15	8	6	5	1
farms..	16 916	(D)	2 554	(D)	(D)	(D)
Poultry and poultry products.....	194	1	—	—	4	10
farms..	4 747	(D)	—	—	450	301
Sales of \$50,000 or more	8	1	—	—	3	4
farms..	4 326	(D)	—	—	(D)	229
Dairy products	123	84	13	7	9	—
farms..	282 185	269 411	9 419	2 162	1 103	—
Sales of \$50,000 or more	113	84	13	7	9	—
farms..	282 095	269 411	9 419	2 162	1 103	—
Cattle and calves	2 639	113	49	63	161	192
farms..	\$1,000..	356 617	276 207	17 212	19 031	11 659
Sales of \$50,000 or more	448	85	37	43	126	157
farms..	\$1,000..	334 757	275 504	16 985	12 885	10 927

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
F FARMS AND LAND IN FARMS						
Farms	number..	496	777	632	660	727
	percent..	8.1	12.7	10.3	10.8	11.9
Land in farms	acres..	2 480 979	1 061 552	417 819	316 458	244 055
Average size of farm	acres..	5 002	1 366	661	479	336
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text)	farms..	496	777	632	660	727
	\$1,000..	17 086	11 838	4 194	2 274	1 158
Average per farm	dollars..	34 448	15 235	6 637	3 446	1 593
Farms by value of sales:						
Less than \$1,000 (see text)		1	8	20	8	7
\$1,000 to \$2,499		—	2	2	6	720
\$2,500 to \$4,999		—	1	8	646	—
\$5,000 to \$9,999		—	18	602	—	—
\$10,000 to \$19,999		5	579	—	—	—
\$20,000 to \$24,999		11	169	—	—	—
\$25,000 to \$39,999		344	—	—	—	—
\$40,000 to \$49,999		135	—	—	—	—
\$50,000 to \$99,999		—	—	—	—	—
\$100,000 to \$249,999		—	—	—	—	—
\$250,000 to \$499,999		—	—	—	—	—
\$500,000 to \$999,999		—	—	—	—	—
\$1,000,000 to \$2,499,999		—	—	—	—	—
\$2,500,000 to \$4,999,999		—	—	—	—	—
\$5,000,000 or more		—	—	—	—	—
Grains.....	farms..	26	21	4	4	6
	\$1,000..	562	171	21	12	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Corn for grain	farms..	6	5	1	1	2
	\$1,000..	156	45	(D)	(D)	(D)
Wheat	farms..	8	5	1	—	1
	\$1,000..	156	38	(D)	—	(D)
Soybeans.....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sorghum for grain	farms..	1	—	—	—	—
	\$1,000..	(D)	—	—	—	—
Barley	farms..	12	9	1	3	2
	\$1,000..	208	59	(D)	(D)	(D)
Oats	farms..	2	3	—	—	1
	\$1,000..	(D)	28	—	—	(D)
Other grains	farms..	1	—	1	—	—
	\$1,000..	(D)	—	(D)	—	—
Cotton and cottonseed	farms..	25	18	7	1	3
	\$1,000..	741	227	39	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Tobacco	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Hay, silage, and field seeds	farms..	83	99	80	60	52
	\$1,000..	1 912	926	450	150	78
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Vegetables, sweet corn, and melons	farms..	26	24	14	14	14
	\$1,000..	604	229	74	38	14
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Fruits, nuts, and berries	farms..	45	80	63	55	82
	\$1,000..	1 330	1 057	347	168	115
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Nursery and greenhouse crops	farms..	40	47	20	18	28
	\$1,000..	1 223	612	120	56	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Other crops	farms..	3	6	3	1	1
	\$1,000..	88	97	12	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Poultry and poultry products.....	farms..	12	24	18	46	53
	\$1,000..	148	50	36	67	37
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Dairy products	farms..	3	4	—	1	2
	\$1,000..	(D)	37	—	(D)	(D)
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Cattle and calves	farms..	284	502	368	385	356
	\$1,000..	8 548	6 745	2 229	1 188	525
Sales of \$50,000 or more	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms.. \$1,000..	125 20 571	3 (D)	3 1 951	1 (D)	6 452
Sales of \$50,000 or more	farms.. \$1,000..	10 20 328	2 (D)	3 1 951	1 (D)	3 407
Sheep, lambs, and wool	farms.. \$1,000..	232 5 207	8 1 792	5 1 944	4 (D)	8 468
Sales of \$50,000 or more	farms.. \$1,000..	16 4 827	5 1 791	4 (D)	3 (D)	4 444
Other livestock and livestock products (see text)	farms.. \$1,000..	1 021 11 191	12 496	13 1 241	11 1 201	47 2 296
Sales of \$50,000 or more	farms.. \$1,000..	34 5 592	3 406	3 1 192	4 1 138	10 2 151
Value of agricultural products sold directly to individuals for human consumption (see text)	farms.. \$1,000..	431 3 288	14 1 018	6 143	8 221	15 891
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms.. \$1,000..	6 133 1 479 713	384 1 143 578	273 147 345	219 59 265	490 62 553
Average per farm	dollars..	241 271	2 978 067	539 724	270 615	127 659
Livestock and poultry purchased	farms.. \$1,000..	1 852 149 969	96 134 779	49 5 724	49 1 368	156 2 328
Farms with expenses of—						
\$1 to \$4,999		1 268	3	8	8	49
\$5,000 to \$24,999		396	6	9	26	89
\$25,000 to \$99,999		96	13	17	13	17
\$100,000 to \$249,999		38	28	8	1	—
\$250,000 or more		54	46	7	1	—
Feed for livestock and poultry	farms.. \$1,000..	3 260 263 765	116 238 672	54 9 236	55 2 425	222 4 345
Farms with expenses of—						
\$1 to \$4,999		2 353	4	4	8	55
\$5,000 to \$24,999		629	2	9	11	107
\$25,000 to \$99,999		140	5	14	32	58
\$100,000 to \$249,999		25	6	13	4	2
\$250,000 or more		113	99	14	—	—
Commercially mixed formula feeds	farms.. \$1,000..	1 524 72 934	99 64 335	36 3 889	40 977	127 1 412
Farms with expenses of—						
\$1 to \$4,999		1 178	3	6	8	50
\$5,000 to \$24,999		180	4	9	13	53
\$25,000 to \$99,999		73	12	8	19	24
\$100,000 or more		93	80	13	—	—
Seeds, bulbs, plants, and trees	farms.. \$1,000..	1 794 43 730	279 32 298	229 5 830	161 2 501	287 2 068
Farms with expenses of—						
\$1 to \$999		669	7	7	11	17
\$1,000 to \$4,999		364	29	29	24	111
\$5,000 to \$24,999		452	60	118	97	142
\$25,000 to \$49,999		164	69	50	23	17
\$50,000 or more		145	114	25	6	5
Commercial fertilizer	farms.. \$1,000..	2 394 76 286	299 52 846	231 11 931	172 4 724	321 4 836
Farms with expenses of—						
\$1 to \$4,999		1 370	15	8	21	56
\$5,000 to \$24,999		453	31	38	60	224
\$25,000 to \$49,999		221	25	79	78	38
\$50,000 or more		350	228	106	13	3
Agricultural chemicals	farms.. \$1,000..	1 997 69 184	281 49 290	200 9 493	173 4 785	292 4 258
Farms with expenses of—						
\$1 to \$4,999		1 124	29	15	24	81
\$5,000 to \$24,999		376	27	47	74	152
\$25,000 to \$49,999		176	38	52	42	44
\$50,000 or more		321	187	86	33	15
Petroleum products	farms.. \$1,000..	5 393 53 250	378 30 019	272 8 102	216 3 841	464 5 390
Farms with expenses of—						
\$1 to \$4,999		4 015	6	24	31	144
\$5,000 to \$24,999		893	88	134	141	279
\$25,000 to \$49,999		268	111	80	36	39
\$50,000 or more		217	173	34	8	2
Gasoline and gasohol	farms.. \$1,000..	4 532 15 167	340 7 553	241 2 096	185 1 013	382 1 532
Diesel fuel	farms.. \$1,000..	3 368 24 353	354 14 110	240 4 275	193 1 956	569 2 173
Natural gas	farms.. \$1,000..	434 6 570	72 3 775	51 902	38 429	75 1 106
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. \$1,000..	3 894 7 160	373 4 581	265 829	209 444	446 579

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.						
Total sales (see text)—Con.						
Hogs and pigs	farms.. 3	13	14	25	42	11
\$1,000..	7	70	45	28	30	3
Sales of \$50,000 or more	farms.. —	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sheep, lambs, and wool	farms.. 12	21	22	38	63	48
\$1,000..	(D)	82	39	42	50	(D)
Sales of \$50,000 or more	farms.. —	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Other livestock and livestock products (see text)	farms.. 88	165	159	198	198	82
\$1,000..	1 815	1 535	783	518	265	38
Sales of \$50,000 or more	farms.. —	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption (see text)	farms.. 31	57	50	77	105	54
\$1,000..	318	201	133	129	100	18
FARM PRODUCTION EXPENSES¹						
Total farm production expenses	farms.. 521	775	686	631	666	1 192
\$1,000..	16 717	12 289	6 403	4 187	3 616	5 968
Average per farm	dollars.. 32 086	15 857	9 333	6 636	5 430	5 007
Livestock and poultry purchased	farms.. 187	333	227	216	219	215
\$1,000..	1 464	1 249	607	422	415	270
Farms with expenses of—						
\$1 to \$4,999	114	231	203	204	206	204
\$5,000 to \$24,999	60	101	24	12	13	11
\$25,000 to \$99,999	13	1	—	—	—	—
\$100,000 to \$249,999	—	—	—	—	—	—
\$250,000 or more	—	—	—	—	—	—
Feed for livestock and poultry	farms.. 328	549	409	402	486	475
\$1,000..	2 277	2 079	818	791	535	751
Farms with expenses of—						
\$1 to \$4,999	166	408	373	384	479	434
\$5,000 to \$24,999	147	141	36	14	7	41
\$25,000 to \$99,999	15	—	—	4	—	—
\$100,000 to \$249,999	—	—	—	—	—	—
\$250,000 or more	—	—	—	—	—	—
Commercially mixed formula feeds	farms.. 128	263	206	133	199	223
\$1,000..	567	552	177	156	135	224
Farms with expenses of—						
\$1 to \$4,999	97	236	206	126	192	216
\$5,000 to \$24,999	24	27	—	7	7	7
\$25,000 to \$99,999	7	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—
Seeds, bulbs, plants, and trees	farms.. 130	215	136	54	107	98
\$1,000..	222	152	74	7	18	30
Farms with expenses of—						
\$1 to \$999	58	158	128	54	107	89
\$1,000 to \$4,999	70	57	8	—	—	8
\$5,000 to \$24,999	2	—	—	—	—	1
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Commercial fertilizer	farms.. 197	283	240	82	181	244
\$1,000..	492	375	135	24	59	71
Farms with expenses of—						
\$1 to \$4,999	168	280	239	82	181	242
\$5,000 to \$24,999	29	2	1	—	—	2
\$25,000 to \$49,999	—	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Agricultural chemicals	farms.. 188	193	214	80	128	124
\$1,000..	355	206	112	23	24	136
Farms with expenses of—						
\$1 to \$4,999	169	184	214	80	128	111
\$5,000 to \$24,999	19	9	—	—	—	13
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Petroleum products	farms.. 507	756	646	587	599	682
\$1,000..	1 391	1 225	699	500	267	442
Farms with expenses of—						
\$1 to \$4,999	431	717	632	585	599	674
\$5,000 to \$24,999	76	38	14	2	—	8
\$25,000 to \$49,999	—	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Gasoline and gasohol	farms.. 429	651	529	481	479	580
\$1,000..	716	588	429	287	156	227
Diesel fuel	farms.. 367	498	381	231	232	284
\$1,000..	452	436	188	158	78	107
Natural gas	farms.. 40	23	18	2	11	54
\$1,000..	50	62	15	(D)	(D)	56
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms.. 450	573	422	292	247	350
\$1,000..	173	139	67	(D)	(D)	53

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity farms.. \$1,000..	3 707	342	227	177	358	200
Farms with expenses of—	31 686	21 190	3 905	1 647	2 237	535
\$1 to \$999	1 881	10	11	20	54	71
\$1,000 to \$4,999	1 123	44	78	59	182	102
\$5,000 to \$24,999	433	92	94	88	109	24
\$25,000 to \$49,999	120	72	23	8	10	3
\$50,000 or more	150	124	21	2	3	—
Hired farm labor farms.. \$1,000..	2 726	381	268	207	407	223
Farms with expenses of—	255 124	200 382	25 106	11 617	11 656	3 290
\$1 to \$4,999	1 156	—	4	4	31	47
\$5,000 to \$24,999	539	2	17	38	185	133
\$25,000 to \$99,999	584	56	161	140	181	42
\$100,000 to \$249,999	254	145	72	25	10	—
\$250,000 or more	193	178	14	—	—	1
Workers by days worked:						
150 days or more farms.. workers..	1 685	360	246	192	333	152
Less than 150 days farms.. workers..	14 961	10 986	1 474	804	876	308
Contract labor farms.. \$1,000..	1 294	209	145	112	205	62
Farms with expenses of—	56 615	46 319	5 201	1 967	1 723	367
\$1 to \$999	338	2	6	7	30	10
\$1,000 to \$4,999	394	8	16	35	79	32
\$5,000 to \$24,999	326	53	69	44	87	19
\$25,000 to \$49,999	73	29	25	13	5	1
\$50,000 or more	163	117	29	13	4	—
Repair and maintenance farms.. \$1,000..	4 731	372	270	202	454	256
Farms with expenses of—	69 380	44 660	9 775	3 720	3 892	1 127
\$1 to \$4,999	3 304	5	24	25	163	190
\$5,000 to \$24,999	894	62	89	128	273	66
\$25,000 to \$49,999	214	72	85	38	16	—
\$50,000 or more	319	233	72	11	2	—
Customwork, machine hire, and rental of machinery and equipment farms.. \$1,000..	1 637	256	192	142	225	86
Farms with expenses of—	76 565	58 296	9 473	3 962	3 095	424
\$1 to \$999	504	2	4	2	28	22
\$1,000 to \$4,999	370	10	15	26	66	35
\$5,000 to \$24,999	389	63	75	64	86	29
\$25,000 to \$49,999	145	44	41	25	35	—
\$50,000 or more	229	137	57	25	10	—
Interest farms.. \$1,000..	2 191	351	241	166	290	105
Farms with expenses of—	63 768	44 332	9 480	2 820	2 808	1 199
\$1 to \$4,999	1 097	17	27	48	125	31
\$5,000 to \$24,999	609	49	84	81	143	64
\$25,000 to \$99,999	333	158	110	34	20	10
\$100,000 or more	152	127	20	3	2	—
Secured by real estate farms.. \$1,000..	1 287	181	110	67	158	70
Farms with expenses of—	25 806	16 105	4 173	1 006	1 479	732
\$1 to \$999	218	3	4	3	—	1
\$1,000 to \$4,999	489	10	15	21	78	25
\$5,000 to \$24,999	391	50	40	33	72	43
\$25,000 to \$49,999	72	33	28	6	4	—
\$50,000 or more	117	85	23	4	4	1
Not secured by real estate farms.. \$1,000..	1 341	276	188	135	201	60
Farms with expenses of—	37 962	28 227	5 306	1 814	1 330	467
\$1 to \$999	227	3	7	3	35	5
\$1,000 to \$4,999	474	17	20	41	93	22
\$5,000 to \$24,999	319	57	78	67	64	27
\$25,000 to \$49,999	148	62	51	21	8	6
\$50,000 or more	173	137	32	3	1	—
Cash rent farms.. \$1,000..	1 239	216	149	109	198	73
Farms with expenses of—	57 371	41 165	8 572	3 417	2 880	455
\$1 to \$4,999	635	9	12	26	82	44
\$5,000 to \$9,999	78	11	6	11	17	9
\$10,000 to \$24,999	134	17	24	13	53	19
\$25,000 or more	392	179	107	59	46	1
Property taxes farms.. \$1,000..	5 464	303	212	167	381	272
Farms with expenses of—	20 199	6 624	2 676	1 732	2 647	804
\$1 to \$4,999	4 701	71	82	91	248	237
\$5,000 to \$9,999	307	55	40	43	52	9
\$10,000 to \$24,999	300	93	57	22	57	26
\$25,000 or more	156	84	33	11	24	—
All other farm production expenses farms.. \$1,000..	5 627	384	273	219	490	296
Farms with expenses of—	192 821	142 706	22 840	8 739	8 389	3 212
\$1 to \$4,999	3 896	2	15	14	65	85
\$5,000 to \$24,999	880	23	31	77	333	169
\$25,000 to \$49,999	234	23	38	65	64	42
\$50,000 to \$99,999	221	46	100	47	28	—
\$100,000 or more	396	290	89	16	—	—

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
FARM PRODUCTION EXPENSES¹						
—Con.						
Total farm production expenses—Con.						
Electricity farms..	333	521	388	313	327	521
\$1,000..	728	515	346	150	141	292
Farms with expenses of—						
\$1 to \$999	127	332	224	294	288	450
\$1,000 to \$4,999	184	182	164	19	39	70
\$5,000 to \$24,999	20	6	—	—	—	—
\$25,000 to \$49,999	2	1	—	—	—	1
\$50,000 or more	—	—	—	—	—	—
Hired farm labor farms..	295	286	200	131	127	201
\$1,000..	1 527	734	256	149	111	296
Farms with expenses of—						
\$1 to \$4,999	169	251	196	127	127	200
\$5,000 to \$24,999	123	33	4	4	—	—
\$25,000 to \$99,999	3	1	—	—	—	—
\$100,000 to \$249,999	—	1	—	—	—	1
\$250,000 or more	—	—	—	—	—	—
Workers by days worked:						
150 days or more farms..	159	113	14	18	51	47
workers..	215	133	17	18	61	59
Less than 150 days farms..	255	261	197	123	110	200
workers..	831	591	570	231	190	330
Contract labor farms..	89	127	111	68	82	84
\$1,000..	271	311	241	89	30	96
Farms with expenses of—						
\$1 to \$999	23	47	45	36	80	52
\$1,000 to \$4,999	51	62	45	32	32	32
\$5,000 to \$24,999	15	18	21	—	—	—
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Repair and maintenance farms..	469	606	541	398	452	711
\$1,000..	1 822	1 287	1 037	556	514	988
Farms with expenses of—						
\$1 to \$4,999	358	563	501	378	431	666
\$5,000 to \$24,999	109	42	40	20	21	44
\$25,000 to \$49,999	2	1	—	—	—	—
\$50,000 or more	—	—	—	—	—	1
Customwork, machine hire, and rental of machinery and equipment farms..	143	170	128	56	75	164
\$1,000..	694	338	95	60	54	74
Farms with expenses of—						
\$1 to \$999	22	90	90	34	60	150
\$1,000 to \$4,999	67	63	38	22	15	13
\$5,000 to \$24,999	54	17	—	—	—	1
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Interest farms..	195	197	151	139	111	245
\$1,000..	1 055	772	199	273	262	568
Farms with expenses of—						
\$1 to \$4,999	127	150	140	131	94	207
\$5,000 to \$24,999	67	47	11	8	17	38
\$25,000 to \$99,999	1	—	—	—	—	—
\$100,000 or more	—	—	—	—	—	—
Secured by real estate farms..	114	100	89	86	97	215
\$1,000..	768	514	94	203	230	501
Farms with expenses of—						
\$1 to \$999	10	14	51	26	37	69
\$1,000 to \$4,999	56	42	37	52	43	110
\$5,000 to \$24,999	47	44	1	8	17	36
\$25,000 to \$49,999	1	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Not secured by real estate farms..	125	139	74	66	28	49
\$1,000..	287	257	105	70	31	67
Farms with expenses of—						
\$1 to \$999	28	44	44	28	18	12
\$1,000 to \$4,999	82	94	22	38	10	35
\$5,000 to \$24,999	15	1	8	—	—	2
\$25,000 to \$49,999	—	—	—	—	—	—
\$50,000 or more	—	—	—	—	—	—
Cash rent farms..	135	99	94	51	76	39
\$1,000..	475	176	81	49	88	13
Farms with expenses of—						
\$1 to \$4,999	107	95	94	51	76	39
\$5,000 to \$9,999	21	3	—	—	—	—
\$10,000 to \$24,999	7	1	—	—	—	—
\$25,000 or more	—	—	—	—	—	—
Property taxes farms..	478	718	640	567	611	1 115
\$1,000..	1 257	1 101	860	611	639	1 247
Farms with expenses of—						
\$1 to \$4,999	429	685	622	557	601	1 078
\$5,000 to \$9,999	19	27	8	9	10	35
\$10,000 to \$24,999	28	5	10	—	—	2
\$25,000 or more	2	1	—	1	—	—
All other farm production expenses farms..	521	775	614	548	522	985
\$1,000..	2 687	1 771	840	484	459	693
Farms with expenses of—						
\$1 to \$4,999	325	731	606	547	522	984
\$5,000 to \$24,999	196	42	8	1	—	—
\$25,000 to \$49,999	—	1	—	—	—	1
\$50,000 to \$99,999	—	—	—	—	—	—
\$100,000 or more	—	—	1	—	—	—

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)¹						
All farms	number..	6 133	384	273	219	490
	\$1,000..	439 280	356 349	48 538	21 526	19 152
Average per farm .....	.dollars..	71 626	927 993	177 795	98 293	39 086
Farms with net gains ²	number..	2 844	360	248	190	420
	.dollars..	168 498	1 023 487	203 083	123 666	52 564
Gain of—						
Less than \$1,000		323	2	—	1	10
\$1,000 to \$9,999		875	—	4	7	38
\$10,000 to \$49,999		694	12	20	33	170
\$50,000 or more		952	346	224	149	211
Farms with net losses	number..	3 289	24	25	29	70
	.dollars..	12 140	504 420	73 071	67 941	41 783
Loss of—						
Less than \$1,000		440	—	—	2	—
\$1,000 to \$9,999		2 195	1	2	4	19
\$10,000 to \$49,999		577	6	12	11	39
\$50,000 or more		77	17	11	12	12
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments	farms..	992	192	187	153	166
	\$1,000..	23 308	10 973	5 165	3 333	2 259
Other farm-related income ¹	farms..	860	106	74	63	95
	\$1,000..	20 898	8 659	2 853	3 418	3 265
Customwork and other agricultural services	farms..	291	48	28	35	34
	\$1,000..	9 956	4 039	1 404	1 967	1 429
Gross cash rent or share payments	farms..	290	33	14	10	15
	\$1,000..	6 005	1 990	631	1 175	1 372
Forest products, excluding Christmas trees and maple products	farms..	49	—	—	—	1
	\$1,000..	49	—	—	—	(D)
Other farm-related income sources	farms..	346	67	52	29	66
	\$1,000..	4 887	2 630	818	276	(D)
COMMODITY CREDIT CORPORATION LOANS						
Total	farms..	95	17	22	24	21
	\$1,000..	5 090	2 006	1 825	624	591
Corn	farms..	12	—	3	2	6
	\$1,000..	1 258	—	1 040	(D)	205
Wheat	farms..	26	6	6	7	4
	\$1,000..	334	(D)	(D)	35	(D)
Soybeans	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sorghum, barley, and oats	farms..	17	1	2	6	4
	\$1,000..	35	(D)	(D)	(D)	(D)
Cotton	farms..	76	15	19	20	15
	\$1,000..	3 463	1 783	751	563	340
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE						
Total cropland	farms..	3 711	324	250	236	320
	acres..	1 277 169	621 711	212 538	127 726	105 835
Harvested cropland	farms..	2 765	313	248	232	295
	acres..	969 602	568 858	185 215	102 150	67 518
Farms by acres harvested:						
1 to 49 acres		1 525	25	16	17	45
50 to 99 acres		202	14	4	9	22
100 to 199 acres		187	7	8	15	80
200 to 499 acres		314	18	33	110	131
500 to 999 acres		263	43	127	75	15
1,000 to 1,999 acres		180	116	57	5	2
2,000 acres or more		94	90	3	1	—
Cropland:						
Pasture or grazing only	farms..	1 267	24	19	22	49
	acres..	115 900	1 553	4 346	1 599	6 363
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	107	9	7	6	6
	acres..	10 099	(D)	462	325	660
On which all crops failed	farms..	77	(D)	4	7	6
	acres..	(D)	(D)	419	1 382	380
In cultivated summer fallow	farms..	1	(D)	—	—	—
	acres..	(D)	(D)	—	—	—
Idle	farms..	899	113	94	96	100
	acres..	176 586	44 995	22 096	22 270	30 914
Total woodland	farms..	178	2	3	6	4
	acres..	64 458	(D)	(D)	346	384
Woodland pastured	farms..	108	2	2	1	2
	acres..	45 787	(D)	(D)	(D)	(D)
Woodland not pastured	farms..	84	—	1	5	2
	acres..	18 671	—	(D)	(D)	(D)

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)¹						
All farms	number..	521	775	686	631	666
\$1,000..	1 977	-380	-1 693	-1 954	-2 530	-5 690
Average per farm	dollars..	3 794	-490	-2 467	-3 096	-3 800
Farms with net gains ²	number..	357	424	277	231	96
Average net gain	dollars..	14 830	5 746	3 119	1 263	759
Gain of—						
Less than \$1,000		10	43	57	103	60
\$1,000 to \$9,999		116	295	220	128	36
\$10,000 to \$49,999		231	86	—	—	—
\$50,000 or more		—	—	—	—	—
Farms with net losses	number..	164	351	409	400	570
Average net loss	dollars..	20 229	8 024	6 250	5 614	4 567
Loss of—						
Less than \$1,000		1	22	55	64	115
\$1,000 to \$9,999		73	265	294	275	387
\$10,000 to \$49,999		82	60	60	60	68
\$50,000 or more		8	4	—	1	—
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME						
Government payments	farms..	67	74	40	18	13
\$1,000..	382	350	196	40	10	12
Other farm-related income ¹	farms..	73	114	66	84	66
\$1,000..	825	457	147	220	83	86
Customwork and other agricultural services	farms..	39	23	20	9	34
\$1,000..	659	108	78	52	51	16
Gross cash rent or share payments	farms..	19	61	26	31	24
\$1,000..	125	334	56	78	28	50
Forest products, excluding Christmas trees and maple products	farms..	7	8	9	14	10
\$1,000..	1	(D)	1	41	5	—
Other farm-related income sources	farms..	16	24	11	30	8
\$1,000..	40	(D)	12	50	(Z)	20
Total						76
COMMODITY CREDIT CORPORATION LOANS						
Total	farms..	4	4	—	—	—
\$1,000..	15	6	—	—	—	—
Corn	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Wheat	farms..	1	1	—	—	—
\$1,000..	(D)	(D)	—	—	—	—
Soybeans	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sorghum, barley, and oats	farms..	2	1	—	—	—
\$1,000..	(D)	(D)	—	—	—	—
Cotton	farms..	2	3	—	—	—
\$1,000..	(D)	(D)	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Peanuts, rice, and tobacco	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
LAND IN FARMS ACCORDING TO USE						
Total cropland	farms..	292	425	347	336	383
acres..	34 871	42 817	23 030	18 009	15 466	24 786
Harvested cropland	farms..	235	297	215	191	227
acres..	11 724	7 657	3 717	1 642	2 072	3 992
Farms by acres harvested:						
1 to 49 acres		144	272	204	191	222
50 to 99 acres		64	18	8	—	4
100 to 199 acres		24	4	1	—	5
200 to 499 acres		2	3	2	—	1
500 to 999 acres		1	—	—	—	—
1,000 to 1,999 acres		—	—	—	—	—
2,000 acres or more		—	—	—	—	—
Cropland:						
Pasture or grazing only	farms..	100	187	168	190	190
acres..	13 889	24 466	15 431	12 337	10 581	265
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms..	8	10	12	12	16
acres..	1 031	589	563	398	351	17
On which all crops failed	farms..	6	6	6	4	8
acres..	492	303	22	39	60	565
In cultivated summer fallow	farms..	—	—	—	—	—
acres..	—	—	—	—	—	—
Idle	farms..	74	87	63	68	63
acres..	7 735	9 802	3 297	3 593	2 402	98
Total woodland	farms..	18	28	23	15	32
acres..	(D)	11 224	3 518	678	2 668	21 276
Woodland pastured	farms..	12	18	16	9	22
acres..	4 776	5 351	(D)	454	1 670	(D)
Woodland not pastured	farms..	7	11	8	8	13
acres..	(D)	5 873	(D)	224	998	(D)

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$9,999
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	2 203	57	42	58	153	164
acres..	23 681 829	9 258 219	3 629 185	1 427 201	4 055 832	1 795 038
Land in house lots, ponds, roads, wasteland, etc. farms..	3 121	192	135	134	185	138
acres..	1 843 266	(D)	(D)	6 762	40 165	(D)
Irrigated land farms..	3 426	316	250	237	321	192
acres..	1 013 902	565 969	188 636	103 465	75 015	22 047
Harvested cropland irrigated	2 727	313	248	232	294	164
acres..	963 966	564 535	184 777	102 100	67 344	14 797
Pasture and other land irrigated	1 035	13	12	15	49	48
acres..	49 936	1 434	3 859	1 365	7 671	7 250
Land under Conservation Reserve or Wetlands Reserve Programs	farms..	—	—	—	—	—
acres..	—	—	—	—	—	—
VALUE OF LAND AND BUILDINGS¹						
Estimated market value of land and buildings..... farms..	6 133	384	273	219	490	296
\$1,000..	10 360 218	3 798 482	1 279 107	716 203	1 497 830	761 295
Average per farm	dollars..	1 689 258	9 891 881	4 685 374	3 270 332	3 056 796
Average per acre	dollars..	388	383	332	473	353
Farms by value group:						
\$1 to \$39,999	farms..	661	3	4	4	3
\$40,000 to \$69,999	farms..	518	1	3	4	5
\$70,000 to \$99,999	farms..	370	—	1	—	19
\$100,000 to \$149,999	farms..	617	2	3	4	35
\$150,000 to \$199,999	farms..	449	6	3	3	37
\$200,000 to \$499,999	farms..	1 525	26	26	33	110
\$500,000 to \$999,999	farms..	801	35	48	44	119
\$1,000,000 to \$1,999,999	farms..	515	61	59	67	56
\$2,000,000 to \$4,999,999	farms..	400	102	83	46	85
\$5,000,000 or more	farms..	277	148	43	14	21
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms..	6 132	384	273	218	490
\$1,000..	434 252	166 275	69 258	34 790	48 266	296
Farms by value group:						
\$1 to \$4,999	farms..	702	1	—	1	10
\$5,000 to \$9,999	farms..	749	2	—	1	21
\$10,000 to \$19,999	farms..	1 376	3	5	6	30
\$20,000 to \$49,999	farms..	1 688	16	16	43	18
\$50,000 to \$99,999	farms..	663	43	62	48	152
\$100,000 to \$199,999	farms..	440	85	51	61	122
\$200,000 to \$499,999	farms..	347	130	107	45	85
\$500,000 or more	farms..	167	104	32	13	16
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups	farms..	5 658	384	273	218	490
number..	14 955	3 521	1 329	902	1 565	277
Wheel tractors	farms..	3 991	309	210	176	709
number..	9 450	2 288	930	660	1 046	220
Less than 40 horsepower (PTO)	farms..	2 131	112	69	73	387
number..	2 965	302	119	114	144	220
40 horsepower (PTO) or more	farms..	2 680	286	188	158	394
number..	6 485	1 986	811	546	854	137
40 to 99 horsepower (PTO)	farms..	2 259	250	156	129	328
number..	4 505	1 271	445	371	283	182
100 horsepower (PTO) or more	farms..	944	184	120	83	152
number..	1 980	715	366	175	111	122
Grain and bean combines	farms..	145	35	22	17	72
number..	158	37	29	17	49	2
Cotton pickers and strippers	farms..	550	161	157	98	(D)
number..	1 111	420	339	168	129	5
Mower conditioners	farms..	576	87	48	33	9
number..	707	138	83	46	65	32
Pickup balers	farms..	567	86	60	39	70
number..	855	201	150	76	60	32
Weeds, grass, or brush in crops and pasture	farms..	1 150	203	145	110	74
acres on which used..	500 981	331 446	82 795	39 514	35 483	31
Chemicals used on crops to control growth, thin fruit, or defoliate	farms..	479	114	110	79	38
acres on which used..	265 499	162 394	56 296	25 120	19 953	7

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LAND IN FARMS ACCORDING TO USE—Con.						
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	243 1 461 714	359 992 854	275 386 258	260 279 745	241 116 244	351 279 539
Land in house lots, ponds, roads, wasteland, etc. farms.. acres..	221 (D)	361 14 657	315 5 013	372 18 026	408 109 677	660 12 574
Irrigated land farms.. acres..	276 21 088	391 15 623	293 6 842	302 4 481	518 3 828	518 6 908
Harvested cropland irrigated farms.. acres..	230 11 679	292 7 533	212 3 703	187 1 565	220 2 025	335 3 908
Pasture and other land irrigated farms.. acres..	90 9 409	143 8 090	122 3 139	169 2 916	153 1 803	221 3 000
Land under Conservation Reserve or Wetlands Reserve Programs farms.. acres..	— —	— —	— —	— —	— —	— —
VALUE OF LAND AND BUILDINGS¹						
Estimated market value of land and buildings farms.. \$1,000..	521 797 009	775 348 881	686 283 030	631 396 801	666 184 203	1 192 297 378
Average per farm dollars..	1 529 768	450 168	412 580	628 845	276 582	249 478
Average per acre dollars..	317	335	679	1 334	693	1 158
Farms by value group:						
\$1 to \$39,999	25	89	41	149	109	233
\$40,000 to \$69,999	47	61	79	62	102	130
\$70,000 to \$99,999	28	43	67	46	35	122
\$100,000 to \$149,999	56	81	88	75	102	148
\$150,000 to \$199,999	14	66	57	57	87	110
\$200,000 to \$499,999	133	257	225	156	163	330
\$500,000 to \$999,999	123	93	100	65	38	70
\$1,000,000 to \$1,999,999	57	66	6	10	25	40
\$2,000,000 to \$4,999,999	30	14	11	3	4	6
\$5,000,000 or more	8	5	12	8	1	3
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment farms.. \$1,000..	521 18 615	775 22 020	686 12 203	631 11 422	666 12 199	1 192 22 994
Farms by value group:						
\$1 to \$4,999	44	91	115	106	108	226
\$5,000 to \$9,999	69	84	104	92	126	220
\$10,000 to \$19,999	127	213	219	240	208	301
\$20,000 to \$49,999	169	272	206	161	189	342
\$50,000 to \$99,999	66	81	40	25	26	93
\$100,000 to \$199,999	37	34	2	7	9	9
\$200,000 to \$499,999	9	—	—	—	—	1
\$500,000 or more	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹						
Motortrucks, including pickups farms.. number..	482 1 036	681 1 306	619 1 007	565 911	612 986	1 057 1 683
Wheel tractors farms.. number..	379	553	441	300	404	612
Less than 40 horsepower (PTO) farms.. number..	621	909	694	436	552	920
40 horsepower (PTO) or more farms.. number..	160	289	297	228	228	421
40 to 99 horsepower (PTO) farms.. number..	223	387	414	291	261	525
100 horsepower (PTO) or more farms.. number..	260	364	223	115	243	333
Grain and bean combines farms.. number..	398	522	280	145	291	395
Cotton pickers and strippers farms.. number..	211	290	186	113	220	279
Mower conditioners farms.. number..	276	401	230	136	238	328
Pickup balers farms.. number..	96	111	48	7	48	64
Weeds, grass, or brush in crops and pasture farms.. number..	122	121	50	9	53	67
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer farms.. acres on which used..	197 11 712	283 6 793	240 4 227	82 457	181 1 306	237 1 564
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops farms.. acres on which used..	108 5 807	78 1 783	81 1 173	29 101	34 297	45 1 137
Nematodes in crops farms.. acres on which used..	9	10	10	—	—	—
Diseases in crops and orchards farms.. acres on which used..	621	127	100	—	—	—
Weeds, grass, or brush in crops and pasture farms.. acres on which used..	8 88	28 413	— —	7 84	— —	13 222
Chemicals used on crops to control growth, thin fruit, or defoliate farms.. acres on which used..	106 3 763	74 1 856	87 1 396	23 154	66 664	54 300

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
TENURE AND RACE OF OPERATOR						
All operators	6 135	384	277	272	426	340
Full owners	4 272	156	111	122	236	238
Part owners	1 029	113	67	67	96	54
Tenants	834	115	99	83	94	48
White	5 617	350	259	254	395	321
Full owners	3 898	139	102	116	215	227
Part owners	974	105	66	64	92	50
Tenants	745	106	91	74	88	44
Black and other races	518	34	18	18	31	19
Full owners	374	17	9	6	21	11
Part owners	55	8	1	3	4	4
Tenants	89	9	8	9	6	4
OWNED AND RENTED LAND						
Land owned..... farms..	5 328	271	181	194	335	295
acres..	25 139 639	9 622 510	3 665 682	1 425 494	4 102 189	2 218 448
Owned land in farms	5 301	269	178	189	332	292
acres..	24 772 311	9 537 629	3 651 361	1 406 507	4 063 462	2 204 173
Land rented or leased from others	1 891	230	168	151	191	109
farms..	2 175 358	379 569	214 667	158 973	140 076	301 766
acres..	5 092	1 367	631	505	411	197
landlords..	1 863	228	166	150	190	102
Rented or leased land in farms	2 094 411	370 674	210 653	155 528	138 754	268 943
Land rented or leased to others	466	54	20	25	31	31
farms..	448 275	93 776	18 335	22 432	40 049	47 098
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	3 775	137	100	104	206	188
Not on farm operated	1 868	167	123	128	181	133
Not reported	492	80	54	40	39	19
Operators by principal occupation:						
Farming	3 250	353	248	237	335	250
Other	2 885	31	29	35	91	90
Operators by days worked off farm:						
None	2 495	259	176	160	235	170
Any	3 223	68	56	73	153	144
1 to 99 days	558	32	19	28	38	44
100 to 199 days	597	12	9	17	36	28
200 days or more	2 068	24	28	28	79	72
Not reported	417	57	45	39	38	26
Operators by years on present farm:						
2 years or less	416	11	13	18	24	23
3 or 4 years	521	25	24	22	25	33
5 to 9 years	993	52	28	39	67	66
10 years or more	3 177	198	149	140	243	180
Average years on present farm	16.6	18.5	17.3	17.5	19.1	17.7
Not reported	1 028	98	63	53	67	38
Operators by age group:						
Under 25 years	31	3	1	2	2	2
25 to 34 years	279	20	19	18	29	15
35 to 44 years	1 000	80	52	69	79	66
45 to 49 years	798	48	47	35	52	45
50 to 54 years	861	59	50	35	41	46
55 to 59 years	799	58	27	32	51	34
60 to 64 years	760	49	30	29	55	35
65 to 69 years	607	22	27	18	46	32
70 years and over	1 000	45	24	34	71	65
Average age	55.6	53.2	52.4	52.2	54.8	55.3
Operators by sex:						
Male	5 271	365	267	258	396	314
Female	864	19	10	14	30	26
Operators of Spanish, Hispanic, or Latino origin (see text)	402	20	19	19	27	21
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)..... farms..	4 178	88	75	115	195	184
acres..	2 852 125	84 469	153 205	150 350	364 916	423 999
Partnership	1 033	157	140	91	108	81
farms..	1 991 487	604 077	226 622	207 596	263 069	237 819
Corporation:						
Family held	575	107	48	47	85	42
farms..	1 250 346	233 790	46 555	131 569	232 871	275 713
acres..	22	8	1	4	1	2
More than 10 stockholders	553	99	47	43	84	40
farms..	15	14	8	10	12	7
10 or less stockholders	89	14	8	10	12	7
Other than family held	104	19	8	12	17	7
farms..	173 310	(D)	(D)	(D)	12 699	4 180
acres..	15	5	2	2	5	—
More than 10 stockholders	89	14	8	10	12	7
farms..	10	14	8	10	12	7
Other—cooperative, estate or trust, institutional, etc.	farms..	245	13	6	7	26
acres..	20 599 454	(D)	(D)	(D)	3 328 661	1 531 405

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
TENURE AND RACE OF OPERATOR						
All operators	496	777	632	660	727	1 144
Full owners	359	535	466	494	581	974
Part owners	71	165	101	102	93	100
Tenants	66	77	65	64	53	70
White	461	730	583	589	634	1 041
Full owners	330	500	431	446	509	883
Part owners	71	161	95	89	86	95
Tenants	60	69	57	54	39	63
Black and other races	35	47	49	71	93	103
Full owners	29	35	35	48	72	91
Part owners	—	4	6	13	7	5
Tenants	6	8	8	10	14	7
OWNED AND RENTED LAND						
Land owned..... farms..	432	703	571	597	675	1 074
acres..	2 332 225	809 168	255 546	203 857	214 042	290 478
Owned land in farms	430	700	567	596	674	1 074
acres..	2 259 366	776 372	248 772	196 278	185 927	242 464
Land rented or leased from others	farms..	139	246	170	168	149
acres..	222 022	296 429	180 633	124 140	59 596	97 487
landlords..	343	453	349	303	266	267
Rented or leased land in farms	farms..	137	242	166	166	146
acres..	221 613	285 180	169 047	120 180	58 128	95 711
Land rented or leased to others	farms..	39	71	50	41	39
acres..	73 268	44 045	18 360	11 539	29 583	49 790
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	303	478	428	468	536	827
Not on farm operated	156	265	161	165	158	231
Not reported	37	34	43	27	33	86
Operators by principal occupation:						
Farming	329	421	289	232	222	334
Other	167	356	343	428	505	810
Operators by days worked off farm:						
None	228	284	209	213	219	342
Any	236	451	385	422	480	755
1 to 99 days	71	73	58	39	68	88
100 to 199 days	40	115	74	64	73	129
200 days or more	125	263	253	319	339	538
Not reported	32	42	38	25	28	47
Operators by years on present farm:						
2 years or less	31	54	33	57	59	93
3 or 4 years	44	58	54	69	52	115
5 to 9 years	77	134	86	99	136	209
10 years or more	273	434	342	332	370	516
Average years on present farm	17.9	17.9	17.2	15.5	15.6	13.8
Not reported	71	97	117	103	110	211
Operators by age group:						
Under 25 years	4	1	3	4	4	5
25 to 34 years	24	26	30	27	23	48
35 to 44 years	69	102	86	103	116	178
45 to 49 years	51	102	75	95	96	152
50 to 54 years	66	114	95	87	91	177
55 to 59 years	51	111	81	83	109	162
60 to 64 years	75	105	76	78	83	145
65 to 69 years	50	85	66	62	83	116
70 years and over	106	131	120	121	122	161
Average age	57.4	56.9	56.9	56.0	56.1	55.4
Operators by sex:						
Male	431	657	511	566	593	913
Female	65	120	121	94	134	231
Operators of Spanish, Hispanic, or Latino origin (see text)	28	57	51	46	51	63
FARMS BY TYPE OF ORGANIZATION						
Individual or family (sole proprietorship)..... farms..	309	563	504	553	628	964
acres..	462 834	529 576	241 574	185 056	109 777	146 369
Partnership	96	113	62	48	56	81
farms..	179 465	114 711	67 971	13 637	17 573	58 947
Corporation:						
Family held	farms..	68	57	37	16	18
acres..	142 570	74 432	6 636	76 181	4 520	25 509
More than 10 stockholders	farms..	—	1	1	2	2
10 or less stockholders	farms..	68	56	36	14	48
Other than family held	farms..	8	6	4	10	11
acres..	1 266	1 837	(D)	16 733	(D)	1 676
More than 10 stockholders	farms..	1	—	—	1	1
10 or less stockholders	farms..	7	6	4	9	10
Other—cooperative, estate or trust, institutional, etc.	farms..	15	38	25	33	23
acres..	1 694 844	340 996	(D)	24 851	(D)	105 674

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members	farms..	99	11	3	5	12
number..	number..	118	11	3	7	9
Hired workers	farms..	231	106	33	23	20
number..	number..	692	500	55	36	29
Farm-related deaths:						
Operator and family members	farms..	1	—	—	—	—
number..	number..	(D)	—	—	—	—
Hired workers	farms..	3	1	1	1	—
number..	number..	3	(D)	(D)	(D)	—
F FARMS BY SIZE						
1 to 9 acres		1 444	3	9	11	30
10 to 49 acres		1 303	39	19	12	25
50 to 69 acres		231	15	—	4	9
70 to 99 acres		267	18	3	3	15
100 to 139 acres		242	9	2	6	16
140 to 179 acres		268	13	3	3	26
180 to 219 acres		140	2	5	9	35
220 to 259 acres		103	3	4	2	15
260 to 499 acres		474	20	21	69	98
500 to 999 acres		581	33	102	105	54
1,000 to 1,999 acres		413	100	78	16	21
2,000 acres or more		669	129	31	32	82
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)		182	3	9	21	38
Vegetable and melon farming (1112)		210	68	28	16	16
Fruit and tree nut farming (1113)		634	29	12	20	38
Greenhouse, nursery, and floriculture production (1114)		259	35	15	12	28
Other crop farming (1119)		1 036	143	170	152	150
Tobacco farming (11191)		—	—	—	—	—
Cotton farming (11192)		463	91	116	104	79
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)		573	52	54	48	71
Beef cattle ranching and farming (112111)		2 242	11	22	34	121
Cattle feedlots (112112)		100	8	1	4	4
Dairy cattle and milk production (11212)		114	84	12	7	7
Hog and pig farming (1122)		49	1	3	1	3
Poultry and egg production (1123)		79	1	—	—	3
Sheep and goat farming (1124)		143	1	3	2	5
Animal aquaculture and other animal production (1125, 1129)		1 087	—	2	3	13
LIVESTOCK						
Cattle and calves inventory..... farms..	farms..	2 881	113	55	62	158
number..	number..	822 273	437 632	52 443	49 623	86 546
Farms with—						
1 to 9		663	—	6	3	5
10 to 49		997	3	6	6	12
50 to 99		343	1	3	3	10
100 to 199		291	—	1	6	10
200 to 499		303	4	9	13	52
500 or more		284	105	30	31	69
Cows and heifers that had calved	farms..	2 328	103	44	54	142
number..	number..	387 249	159 867	24 845	29 072	52 948
Beef cows	farms..	2 164	23	31	47	134
number..	number..	263 878	43 160	20 246	27 855	52 461
Farms with—						
1 to 9		573	2	6	2	3
10 to 49		777	5	5	7	13
50 to 99		267	1	2	—	6
100 to 199		216	1	—	5	11
200 to 499		232	3	4	8	61
500 or more		99	11	14	25	40
Milk cows	farms..	247	84	15	10	16
number..	number..	123 371	116 707	4 599	1 217	487
Farms with—						
1 to 4		114	—	3	3	7
5 to 9		15	—	—	—	1
10 to 49		8	—	—	—	3
50 to 99		8	—	—	1	6
100 to 199		6	—	1	5	—
200 to 499		17	6	10	1	—
500 or more		79	78	1	—	—
Heifers and heifer calves	farms..	2 133	81	41	48	136
number..	number..	167 345	92 811	13 582	9 718	15 255
Steers, steer calves, bulls, and bull calves	farms..	2 488	86	45	56	142
number..	number..	267 679	184 954	14 016	10 833	18 343
See footnotes at end of table.						

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
INJURIES AND DEATHS						
Farm-related injuries:						
Operator and family members	11	7	9	18	7	9
farms..	13	8	9	24	7	13
number..						
Hired workers	17	2	1	1	7	9
farms..	31	(D)	(D)	(D)	9	12
number..						
Farm-related deaths:						
Operator and family members	1	—	—	—	—	—
farms..	(D)					
number..						
Hired workers	—	—	—	—	—	—
farms..						
number..						
F FARMS BY SIZE						
1 to 9 acres	54	129	147	210	296	531
10 to 49 acres	83	201	173	192	206	311
50 to 69 acres	36	34	23	31	24	44
70 to 99 acres	35	35	28	27	34	39
100 to 139 acres	34	26	32	29	34	31
140 to 179 acres	32	30	36	32	23	41
180 to 219 acres	6	18	15	9	8	15
220 to 259 acres	10	16	17	7	4	16
260 to 499 acres	47	58	42	29	33	28
500 to 999 acres	30	73	46	36	34	37
1,000 to 1,999 acres	33	50	33	24	15	25
2,000 acres or more	96	107	40	34	16	26
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM						
Oilseed and grain farming (1111)	23	23	16	12	7	14
Vegetable and melon farming (1112)	19	17	11	10	8	6
Fruit and tree nut farming (1113)	37	67	49	49	77	230
Greenhouse, nursery, and floriculture production (1114)	36	41	18	16	25	2
Other crop farming (1119)	81	83	73	41	51	26
Tobacco farming (11191)	—	—	—	—	—	—
Cotton farming (11192)	22	15	6	1	3	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	59	68	67	40	48	26
Beef cattle ranching and farming (112111)	236	417	311	318	309	293
Cattle feedlots (112112)	7	15	8	23	23	6
Dairy cattle and milk production (11212)	2	2	—	—	—	—
Hog and pig farming (1122)	—	5	4	7	15	9
Poultry and egg production (1123)	3	3	7	19	16	21
Sheep and goat farming (1124)	3	11	9	18	40	51
Animal aquaculture and other animal production (1125, 1129)	49	93	126	147	156	486
LIVESTOCK						
Cattle and calves inventory..... farms..	279	496	370	393	395	373
number..	50 629	40 788	15 091	11 477	6 255	8 891
Farms with—						
1 to 9	6	32	48	92	178	292
10 to 49	48	167	223	249	200	70
50 to 99	31	142	77	39	14	10
100 to 199	103	119	18	7	1	—
200 to 499	83	36	3	5	2	—
500 or more	8	—	1	1	—	1
Cows and heifers that had calved	252	420	305	305	285	247
farms..	31 213	25 294	8 384	6 339	3 397	6 090
number..	250	412	299	295	268	234
Beef cows	31 135	25 212	8 348	6 297	3 340	6 036
Farms with—						
1 to 9	11	28	47	108	166	196
10 to 49	48	179	207	167	93	34
50 to 99	48	138	38	14	7	3
100 to 199	104	51	6	3	—	—
200 to 499	38	16	1	3	2	—
500 or more	1	—	—	—	—	1
Milk cows	12	20	16	17	29	23
farms..	78	82	36	42	57	54
number..						
Farms with—						
1 to 4	10	13	14	14	27	19
5 to 9	—	3	2	3	2	4
10 to 49	1	4	—	—	—	—
50 to 99	1	—	—	—	—	—
100 to 199	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves..... farms..	238	388	257	277	272	236
number..	9 340	7 638	3 155	2 262	1 478	944
Steers, steer calves, bulls, and bull calves	258	447	329	345	324	280
farms..	10 076	7 856	3 552	2 876	1 380	1 857

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
LIVESTOCK—Con.						
Cattle and calves sold	2 639	113	49	63	161	192
farms..	688 560	483 947	40 526	29 609	47 329	30 460
number..	356 617	276 207	17 212	13 176	19 031	11 659
\$1,000..	1 815	86	26	40	100	130
Calves	192 754	89 158	16 339	12 519	21 932	17 354
farms..	45 829	15 841	3 390	4 271	6 955	5 756
number..	1 829	94	41	50	136	148
\$1,000..	495 806	394 789	24 187	17 090	25 397	13 106
Cattle	310 788	260 366	13 822	8 905	12 076	5 902
farms..	172	13	1	6	8	8
number..	356 546	352 044	(D)	1 817	813	120
\$1,000..	243 702	240 453	(D)	1 372	562	91
Hogs and pigs inventory	206	4	4	1	6	9
farms..	141 112	(D)	9 211	(D)	3 443	(D)
number..						
Farms with—						
1 to 24	180	2	1	—	2	7
25 to 49	10	—	—	—	—	1
50 to 99	2	—	—	—	—	—
100 to 199	2	—	—	—	—	—
200 to 499	4	—	—	—	2	1
500 or more	8	2	3	1	2	—
Used or to be used for breeding	73	2	3	1	3	4
farms..	15 750	(D)	1 434	(D)	(D)	(D)
number..	185	4	4	1	5	8
Other	125 362	(D)	7 777	(D)	(D)	(D)
Hogs and pigs sold	125	3	3	1	6	4
farms..	200 790	(D)	17 804	(D)	5 660	908
number..	20 571	(D)	1 951	(D)	452	(D)
Feeder pigs	25	—	—	—	1	3
farms..	3 293	—	—	—	(D)	(D)
number..	137	—	—	—	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	75	2	3	1	3	5
farms..	32 259	(D)	2 347	(D)	(D)	(D)
number..						
Dec. 1 and May 31	65	2	3	1	3	5
farms..	(D)	(D)	1 203	(D)	(D)	66
number..						
June 1 and Nov. 30	57	1	3	1	3	3
farms..	(D)	(D)	1 144	(D)	(D)	(D)
Sheep and lambs of all ages inventory	270	9	6	4	10	3
farms..	140 602	66 719	31 692	25 642	9 546	88
number..	205	7	4	3	6	2
Ewes 1 year old or older	68 062	32 280	(D)	(D)	(D)	(D)
Sheep and lambs sold	221	8	5	3	8	3
farms..	64 220	18 832	20 685	15 544	4 600	(D)
number..	164	6	5	4	3	2
Sheep and lambs shorn	89 812	32 690	26 687	23 642	(D)	(D)
pounds of wool..	681 166	183 290	234 648	(D)	(D)	(D)
Horses and ponies inventory	2 760	27	32	45	124	156
farms..	37 758	6 056	2 506	1 139	4 579	3 094
Horses and ponies sold	816	10	12	8	39	42
farms..	3 501	335	169	223	422	263
Goats inventory	302	5	2	1	9	10
farms..	41 000	(D)	(D)	(D)	56	207
Goats sold	102	2	1	—	3	2
farms..	6 018	(D)	(D)	—	(D)	(D)
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text)	383	1	2	2	3	14
farms..	(D)	(D)	(D)	(D)	15	489
number..						
Farms with—						
1 to 399	376	—	2	2	3	14
400 to 3,199	5	—	—	—	—	—
3,200 to 9,999	1	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	1	1	—	—	—	—
Layers 20 weeks old and older	368	1	2	2	3	12
farms..	(D)	(D)	(D)	(D)	15	439
Pullets 13 weeks old and older but less than 20 weeks old	99	1	—	—	—	3
farms..	(D)	(D)	—	—	—	50
Layers, pullets, and pullet chicks sold (see text)	41	1	—	—	—	3
farms..	(D)	(D)	—	—	—	(D)
number..						
Broilers and other meat-type chickens sold	20	—	—	—	1	2
farms..	(D)	—	—	—	(D)	(D)
Farms with—						
1 to 1,999	19	—	—	—	—	2
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	1	—	—	—	1	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding	30	—	—	—	—	1
farms..	70	—	—	—	(D)	(D)
Turkeys sold	13	—	—	—	1	—
farms..	601	—	—	—	(D)	—

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
LIVESTOCK—Con.						
Cattle and calves sold						
farms..	284	502	368	385	356	166
number..	25 298	19 085	6 714	3 671	1 588	333
\$1,000..	8 548	6 745	2 229	1 188	525	96
Calves						
farms..	207	369	268	262	233	94
number..	15 423	12 143	4 314	2 361	985	226
\$1,000..	4 034	3 556	1 147	572	258	48
Cattle						
farms..	220	343	234	256	223	84
number..	9 875	6 942	2 400	1 310	603	107
\$1,000..	4 514	3 189	1 082	617	267	49
Fattened on grain and concentrates						
farms..	12	35	19	33	31	6
number..	246	324	67	117	43	(D)
\$1,000..	177	234	57	81	31	(D)
Hogs and pigs inventory						
farms..	6	23	23	33	50	47
number..	53	521	277	298	300	148
Farms with—						
1 to 24	5	18	21	29	48	47
25 to 49	1	2	1	3	2	—
50 to 99	—	1	—	1	—	—
100 to 199	—	1	1	—	—	—
200 to 499	—	1	—	—	—	—
500 or more	—	—	—	—	—	—
Used or to be used for breeding						
farms..	3	8	13	12	14	10
number..	10	44	94	50	58	29
Other						
farms..	6	20	18	31	44	44
number..	43	477	183	248	242	119
Hogs and pigs sold						
farms..	3	13	14	25	42	11
number..	62	643	589	343	288	26
\$1,000..	7	70	45	28	30	3
Feeder pigs						
farms..	—	4	4	6	7	—
number..	—	54	336	152	95	—
\$1,000..	—	2	19	6	4	—
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30						
farms..	3	8	13	12	14	11
number..	9	75	95	47	49	22
Dec. 1 and May 31						
farms..	1	6	13	9	13	9
number..	(D)	(D)	55	27	25	14
June 1 and Nov. 30						
farms..	3	6	10	9	12	6
number..	(D)	(D)	40	20	24	8
Sheep and lambs of all ages inventory						
farms..	12	29	25	41	66	65
number..	1 099	1 518	786	894	1 280	1 338
Ewes 1 year old or older						
farms..	10	27	21	34	48	43
number..	358	850	409	531	534	613
Sheep and lambs sold						
farms..	12	21	18	37	62	44
number..	833	1 070	(D)	587	772	592
Sheep and lambs shorn						
farms..	10	17	17	26	41	33
number..	507	1 027	615	665	857	671
pounds of wool..	3 901	7 061	3 956	3 698	6 197	3 912
Horses and ponies inventory						
farms..	233	381	326	359	382	695
number..	4 284	3 585	2 567	2 056	2 104	5 788
Horses and ponies sold						
farms..	69	138	140	162	147	49
number..	560	539	368	315	242	65
Goats inventory						
farms..	9	37	30	40	61	98
number..	190	1 003	411	552	727	943
Goats sold						
farms..	2	15	11	21	28	17
number..	(D)	518	168	425	316	107
POULTRY						
Layers and pullets 13 weeks old and older inventory (see text)						
farms..	19	48	39	52	92	111
number..	9 270	1 984	1 440	1 058	2 037	2 346
Farms with—						
1 to 399	15	47	38	52	92	111
400 to 3,199	3	1	1	—	—	—
3,200 to 9,999	1	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Layers 20 weeks old and older						
farms..	19	47	34	50	91	107
number..	5 514	963	1 036	897	1 810	1 936
Pullets 13 weeks old and older but less than 20 weeks old						
farms..	8	10	15	13	20	29
number..	3 756	1 021	404	161	227	410
Layers, pullets, and pullet chicks sold (see text)						
farms..	1	4	7	7	13	5
number..	(D)	(D)	1 014	338	1 596	64
Broilers and other meat-type chickens sold						
farms..	1	3	—	7	4	2
number..	(D)	800	—	267	500	(D)
Farms with—						
1 to 1,999	1	3	—	7	4	2
2,000 to 59,999	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Turkey hens kept for breeding						
farms..	2	2	1	11	4	9
number..	(D)	(D)	(D)	31	10	14
Turkeys sold						
farms..	1	—	1	6	4	—
number..	(D)	—	(D)	233	212	—

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
SELECTED CROPS HARVESTED						
Corn for grain or seed	farms..	140	34	25	15	26
	acres..	40 091	16 795	11 627	3 837	6 219
Irrigated	bushels..	6 498 484	2 478 803	2 075 804	670 186	1 063 668
	farms..	126	33	25	15	26
	acres..	38 073	15 095	11 599	3 837	6 219
Corn for silage or green chop	farms..	137	42	17	22	20
	acres..	16 937	8 633	2 611	2 758	2 102
Irrigated	tons, green..	454 276	237 712	76 520	69 667	53 904
	farms..	137	42	17	22	20
	acres..	16 937	8 633	2 611	2 758	2 102
Wheat for grain	farms..	304	109	61	68	38
	acres..	103 121	70 642	14 215	12 429	4 034
Irrigated	bushels..	9 114 709	6 419 637	1 181 901	1 040 123	331 827
	farms..	304	109	61	68	38
	acres..	103 121	70 642	14 215	12 429	4 034
Farms by acres harvested:						
1 to 24 acres		16	—	1	3	2
25 to 99 acres		69	6	10	19	22
100 to 249 acres		106	26	30	35	10
250 to 499 acres		53	26	16	6	4
500 acres or more		60	51	4	5	—
Barley for grain	farms..	315	78	77	64	57
	acres..	66 215	31 633	16 596	8 686	7 283
Irrigated	bushels..	6 660 644	3 242 225	1 671 785	879 502	671 236
	farms..	315	78	77	64	57
	acres..	66 215	31 633	16 596	8 686	7 283
Cotton.....	farms..	643	162	162	131	105
	acres..	331 699	184 977	82 238	41 222	18 251
Irrigated	bales..	837 643	484 612	206 924	97 236	39 457
	farms..	643	162	162	131	105
	acres..	331 699	184 977	82 238	41 222	18 251
Farms by acres harvested:						
1 to 24 acres		26	1	—	—	3
25 to 99 acres		80	2	5	7	21
100 to 249 acres		139	13	21	37	55
250 to 499 acres		177	20	57	72	25
500 acres or more		221	126	79	15	1
Potatoes, excluding sweetpotatoes	farms..	26	14	7	1	—
	acres..	6 372	5 171	1 058	(D)	(D)
Irrigated	cwt.	1 800 283	1 442 630	314 335	7	1
	farms..	26	14	7	(D)	(D)
	acres..	6 372	5 171	1 058	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms..	1 170	164	119	98	117
	acres..	243 946	134 577	42 442	25 104	19 982
Irrigated	tons, dry..	1 667 752	1 011 134	295 765	154 217	116 739
	farms..	1 160	164	119	97	117
	acres..	243 625	134 577	42 442	25 054	19 962
Farms by acres harvested:						
1 to 24 acres		441	3	8	2	9
25 to 99 acres		322	17	27	26	39
100 to 249 acres		160	26	28	28	44
250 to 499 acres		120	44	19	34	19
500 acres or more		127	74	37	8	6
Alfalfa hay	farms..	947	144	108	85	100
	acres..	188 034	107 271	33 238	18 989	14 823
Irrigated	tons, dry..	1 495 819	917 165	268 109	137 586	100 231
	farms..	947	144	108	85	100
	acres..	188 034	107 271	33 238	18 989	14 823
Vegetables harvested for sale (see text)	farms..	302	92	44	24	29
	acres..	131 204	119 881	6 494	2 135	1 583
Irrigated	farms..	302	92	44	24	29
	acres..	131 204	119 881	6 494	2 135	1 583
Farms by acres harvested:						
0.1 to 4.9 acres		69	—	—	1	2
5.0 to 24.9 acres		37	1	—	2	4
25.0 to 99.9 acres		72	8	15	12	20
100.0 to 249.9 acres		45	10	23	9	3
250.0 acres or more		79	73	6	—	—
Land in orchards	farms..	843	44	18	28	58
	acres..	67 459	38 723	8 192	3 969	6 181
Irrigated	farms..	843	44	18	28	58
	acres..	67 459	38 723	8 192	3 969	6 181
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		341	2	—	1	8
5.0 to 24.9 acres		276	3	1	4	8
25.0 to 99.9 acres		130	7	5	7	19
100.0 to 249.9 acres		44	2	3	11	19
250.0 acres or more		52	30	9	5	4
All citrus fruit	farms..	421	25	9	19	35
Bearing and nonbearing..acres..	38 823	19 960	5 053	2 477	4 381	1 733

See footnotes at end of table.

Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
SELECTED CROPS HARVESTED						
Corn for grain or seed	farms.. acres.. bushels..	6 458 59 697	8 156 19 089	3 (D) (D)	1 (D) (D)	5 14 630
Irrigated	farms.. acres..	6 458	8 156	2 (D)	— —	3 3 3
Corn for silage or green chop	farms.. acres.. tons, green..	6 190 3 295	10 386 8 258	2 (D) (D)	6 38 701	4 (D) (D)
Irrigated	farms.. acres..	6 190	10 386	2 (D)	6 38	4 (D) 7
Wheat for grain	farms.. acres.. bushels..	8 647 45 564	7 150 8 085	1 (D) (D)	— —	1 (D) (D)
Irrigated	farms.. acres..	8 647	7 150	1 (D)	— —	1 (D) 1
Farms by acres harvested:						
1 to 24 acres		2	4	1	—	1
25 to 99 acres		3	3	—	—	—
100 to 249 acres		3	—	—	—	—
250 to 499 acres		—	—	—	—	—
500 acres or more		—	—	—	—	—
Barley for grain	farms.. acres.. bushels..	12 822 83 905	11 394 34 591	2 (D) (D)	3 35 3 577	2 (D) (D)
Irrigated	farms.. acres..	12 822	11 394	2 (D)	3 35	2 (D) —
Cotton.....	farms.. acres.. bales..	25 1 296 2 391	18 424 788	7 618 175	1 (D) (D)	3 (D) —
Irrigated	farms.. acres..	25 1 296	18 424	7 618	1 (D)	3 (D) —
Farms by acres harvested:						
1 to 24 acres		3	9	5	1	3
25 to 99 acres		19	9	—	—	—
100 to 249 acres		3	—	—	—	—
250 to 499 acres		—	—	2	—	—
500 acres or more		—	—	—	—	—
Potatoes, excluding sweetpotatoes	farms.. acres.. cwt..	— — —	— — —	1 (D) (D)	— — —	2 (D) (D)
Irrigated	farms.. acres..	— —	— —	1 (D)	— —	2 (D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms.. acres.. tons, dry..	102 5 862 25 508	146 4 806 17 669	116 2 133 7 805	95 1 115 3 092	84 887 1 738
Irrigated	farms.. acres..	101 5 842	145 4 706	114 2 125	93 1 065	84 875 1 840
Farms by acres harvested:						
1 to 24 acres		20	80	91	83	77
25 to 99 acres		71	60	25	12	7
100 to 249 acres		10	4	—	—	—
250 to 499 acres		—	2	—	—	—
500 acres or more		1	—	—	—	—
Alfalfa hay	farms.. acres.. tons, dry..	80 3 442 20 335	104 2 455 11 675	93 1 307 6 073	71 770 2 367	67 629 1 323
Irrigated	farms.. acres..	80 3 442	104 2 455	93 1 307	71 770	67 629
Vegetables harvested for sale (see text)	farms.. acres..	26 401	24 143	14 40	14 12	14 12
Irrigated	farms.. acres..	26 401	24 143	14 40	14 12	14 12
Farms by acres harvested:						
0.1 to 4.9 acres		5	14	11	14	14
5.0 to 24.9 acres		14	9	3	—	—
25.0 to 99.9 acres		7	1	—	—	—
100.0 to 249.9 acres		—	—	—	—	—
250.0 acres or more		—	—	—	—	—
Land in orchards	farms.. acres..	55 1 545	97 1 459	70 752	73 397	103 885
Irrigated	farms.. acres..	55 1 545	97 1 459	70 752	73 397	103 885
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		14	22	22	48	67
5.0 to 24.9 acres		16	58	42	24	32
25.0 to 99.9 acres		24	17	5	1	3
100.0 to 249.9 acres		1	—	1	—	—
250.0 acres or more		—	—	—	—	5
All citrus fruit	farms.. Bearing and nonbearing—acres..	30 1 048	56 978	28 401	25 202	49 644
						123 1 947

¹Data are based on a sample of farms.

²Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table 1. County Summary Highlights: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms number..	6 135	288	824	199	148	281	99	97
Land in farms .. acres..	26 866 722	(D)	1 260 021	6 209 424	(D)	1 244 760	29 406	278 854
Average size of farm .. acres..	4 379	(D)	1 529	31 203	(D)	4 430	297	2 875
Median size of farm .. acres..	80	197	278	131	55	134	85	368
Estimated market value of land and buildings ¹ : dollars..	1 689 258	2 812 725	545 528	4 416 079	2 776 902	1 648 121	209 648	4 310 888
Average per farm .. dollars..	388	(D)	348	142	(D)	377	749	1 512
Estimated market value of all machinery and equipment ¹ : dollars..	70 817	17 662	41 138	33 430	26 972	92 363	40 972	175 980
Average per farm .. dollars..								
Farms by size:								
1 to 9 acres ..	1 444	31	60	40	18	62	10	9
10 to 49 acres ..	1 303	58	135	34	50	54	27	15
50 to 179 acres ..	1 008	52	172	37	38	48	35	16
180 to 499 acres ..	717	47	141	22	15	38	13	14
500 to 999 acres ..	581	31	97	22	16	31	9	14
1,000 acres or more ..	1 082	69	219	44	11	48	5	29
Total cropland .. farms..	3 711	147	446	59	64	208	71	82
acres..	1 277 169	16 575	116 018	(D)	7 649	(D)	7 764	(D)
Harvested cropland .. farms..	2 765	102	302	25	24	165	39	77
acres..	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
Irrigated land .. farms..	3 426	139	379	32	47	200	61	84
acres..	1 013 902	10 759	63 252	2 832	1 179	40 164	5 192	101 417
Market value of agricultural products sold .. \$1,000..	1 903 408	6 732	60 154	10 687	2 927	56 005	4 744	94 665
Average per farm .. dollars..	310 254	23 375	73 003	53 702	19 775	199 306	47 921	975 925
Crops, including nursery and greenhouse crops .. \$1,000..	1 222 891	262	41 054	401	75	50 430	1 445	93 888
Livestock, poultry, and their products .. \$1,000..	680 517	6 470	19 101	10 286	2 851	5 575	3 299	777
Farms by value of sales:								
Less than \$2,500 ..	1 918	111	210	75	52	75	33	12
\$2,500 to \$4,999 ..	655	53	84	33	20	24	13	4
\$5,000 to \$9,999 ..	620	37	100	26	22	19	10	6
\$10,000 to \$24,999 ..	765	45	162	23	21	42	19	9
\$25,000 to \$49,999 ..	496	17	81	13	15	31	10	8
\$50,000 to \$99,999 ..	333	10	58	8	14	25	5	5
\$100,000 or more ..	1 348	15	129	21	4	65	9	53
Total farm production expenses ¹ .. \$1,000..	1 479 713	6 568	45 948	8 179	3 402	31 399	4 095	77 982
Average per farm .. dollars..	241 271	22 805	55 762	41 101	22 990	111 740	41 367	803 943
Net cash return from agricultural sales for the farm unit (see text) ¹ .. \$1,000..	6 133	288	824	199	148	281	99	97
Average per farm .. dollars..	417 135	183	12 774	1 508	-137	24 561	815	17 154
	68 015	637	15 503	7 578	-925	87 406	8 232	176 841
Operators by principal occupation:								
Farming ..	3 250	126	476	86	84	152	59	67
Other ..	2 885	162	348	113	64	129	40	30
Operators by days worked off farm:								
Any ..	3 223	179	429	120	81	134	53	40
200 days or more ..	2 068	104	259	72	45	96	30	22
Livestock and poultry:								
Cattle and calves inventory .. farms..	2 881	228	517	139	115	132	73	25
number..	822 273	33 376	69 950	49 247	18 963	25 165	10 549	(D)
Beef cows .. farms..	2 164	185	457	116	94	104	64	17
number..	263 878	18 269	39 563	(D)	11 699	15 071	(D)	1 056
Milk cows .. farms..	247	5	22	2	8	13	8	-
number..	123 371	10	409	(D)	12	22	(D)	-
Cattle and calves sold .. farms..	2 639	208	486	130	113	125	67	20
number..	688 560	13 409	42 844	21 521	8 159	12 409	4 583	(D)
Hogs and pigs inventory .. farms..	206	8	28	3	1	4	6	3
number..	141 112	27	3 464	10	(D)	(D)	16	41
Hogs and pigs sold .. farms..	125	6	18	2	1	2	3	4
number..	200 790	21	5 732	(D)	(D)	(D)	9	44
Sheep and lambs inventory .. farms..	270	29	22	28	3	4	8	1
number..	140 602	(D)	(D)	(D)	17	74	233	(D)
Layers and pullets 13 weeks old and older inventory (see text) .. farms..	383	12	62	11	15	13	6	4
number..	(D)	425	1 513	169	367	259	(D)	(D)
Broilers and other meat-type chickens sold .. farms..	20	-	4	1	-	1	-	-
number..	(D)	-	500	(D)	-	(D)	-	-
Selected crops harvested:								
Corn for grain or seed .. farms..	140	4	39	-	-	12	3	1
acres..	40 091	(D)	15 293	-	-	4 521	505	(D)
bushels..	6 498 484	(D)	2 636 231	-	-	906 149	61 456	(D)
Wheat for grain .. farms..	304	1	2	-	-	6	1	14
acres..	103 121	(D)	(D)	-	-	504	(D)	7 540
Barley for grain .. farms..	315	-	31	-	-	45 181	(D)	651 927
acres..	66 215	-	4 603	-	-	1 651	(D)	(D)
bushels..	6 660 644	-	525 362	-	-	209 113	(D)	(D)
Cotton .. farms..	643	-	48	-	-	52	9	25
acres..	331 699	-	6 731	-	-	22 903	1 004	23 228
bales..	837 643	-	12 422	-	-	42 162	1 503	56 209
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	1 170	87	88	13	6	77	29	60
acres..	243 946	5 232	8 869	739	219	4 092	1 391	59 065
tons, dry..	1 667 752	9 495	46 924	1 458	232	26 992	7 683	484 214
Vegetables harvested for sale (see text) .. farms..	302	2	65	3	-	14	2	12
acres..	131 204	(D)	6 953	(D)	-	769	(D)	8 293
Land in orchards .. farms..	843	11	125	5	14	51	5	4
acres..	67 459	84	6 032	135	81	3 745	(D)	164

See footnotes at end of table.

Table 1. County Summary Highlights: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms number..	1 643	212	310	419	541	156	453	465
Land in farms	708 656	997 171	3 902 552	2 913 607	1 303 431	265 285	771 632	237 742
Average size of farm	431	4 704	12 589	6 954	2 409	1 701	1 703	511
Median size of farm	13	262	114	20	360	200	63	70
Estimated market value of land and buildings ¹ :								
Average per farm	1 383 573	1 237 355	2 702 808	2 346 352	1 891 035	1 352 478	591 717	2 266 383
Average per acre	2 944	257	219	340	760	838	359	4 496
Estimated market value of all machinery and equipment ¹ :								
Average per farm	79 318	50 781	49 454	37 738	144 896	19 800	37 439	144 618
Farms by size:								
1 to 9 acres	693	31	56	162	78	8	94	92
10 to 49 acres	415	42	61	90	63	22	121	116
50 to 179 acres	207	27	65	47	74	45	69	76
180 to 499 acres	123	24	28	28	84	28	50	62
500 to 999 acres	79	21	25	19	116	14	40	47
1,000 acres or more	126	67	75	73	126	39	79	72
Total cropland	farms..	1 061	98	166	172	404	53	236
	acres..	340 563	18 635	18 749	(D)	(D)	10 688	214 774
Harvested cropland	farms..	824	63	98	124	355	17	122
	acres..	296 150	12 060	5 070	27 579	226 588	612	4 517
Irrigated land	farms..	1 040	75	145	142	397	38	209
	acres..	297 636	13 105	10 137	29 497	227 725	6 173	9 229
Market value of agricultural products sold	\$1,000..	664 057	14 983	25 697	46 861	363 479	3 706	26 648
Average per farm	dollars..	404 174	70 674	82 894	111 841	671 865	23 758	58 825
Crops, including nursery and greenhouse								
Crops	\$1,000..	382 451	8 165	1 047	37 751	190 214	(D)	2 252
Livestock, poultry, and their products	\$1,000..	281 606	6 818	24 650	9 111	173 265	(D)	24 396
Farms by value of sales:								
Less than \$2,500	587	69	136	158	95	40	160	105
\$2,500 to \$4,999	159	32	47	46	33	23	63	21
\$5,000 to \$9,999	160	28	38	43	31	27	52	21
\$10,000 to \$24,999	145	22	40	64	41	21	65	46
\$25,000 to \$49,999	104	23	17	33	28	24	46	46
\$50,000 to \$99,999	62	14	12	18	32	14	30	26
\$100,000 or more	426	24	20	57	281	7	37	200
Total farm production expenses ¹	\$1,000..	513 673	11 834	28 699	34 648	303 092	3 755	25 509
Average per farm	dollars..	312 834	55 821	92 577	82 693	560 243	24 071	56 311
Net cash return from agricultural sales for the farm unit (see text) ¹	farms..	1 642	212	310	419	541	156	453
	\$1,000..	152 835	2 193	-3 287	12 464	55 209	342	138 425
Average per farm	dollars..	93 079	10 344	-10 603	29 746	102 051	2 195	4 627
Operators by principal occupation:								
Farming	776	107	132	191	369	90	259	276
Other	867	105	178	228	172	66	194	189
Operators by days worked off farm:								
Any	885	120	190	233	233	75	238	213
200 days or more	639	75	117	145	140	45	126	153
Livestock and poultry:								
Cattle and calves inventory	farms..	487	138	241	166	179	120	281
	number..	170 174	26 436	30 069	39 038	174 147	14 803	68 257
Beef cows	farms..	219	118	195	127	114	105	232
	number..	10 734	16 865	17 967	(D)	26 269	9 747	1 442
Milk cows	farms..	115	7	12	12	17	8	6
	number..	106 945	770	173	(D)	10 879	19	9
Cattle and calves sold	farms..	423	130	216	152	160	117	260
	number..	115 655	11 066	13 704	17 504	249 942	8 942	35 128
Hogs and pigs inventory	farms..	60	12	15	20	17	4	19
	number..	4 700	90	(D)	80	(D)	11	517
Hogs and pigs sold	farms..	31	9	.9	12	9	—	5
	number..	9 985	127	(D)	111	(D)	—	81
Sheep and lambs inventory	farms..	49	4	41	17	17	4	28
	number..	7 178	(D)	12 896	512	10 761	88	42 549
Layers and pullets 13 weeks old and older								
inventory (see text)	farms..	117	11	24	21	20	8	48
	number..	(D)	(D)	485	(D)	710	(D)	11
Broilers and other meat-type chickens sold	farms..	5	—	2	1	2	1	3
	number..	332	—	(D)	(D)	(D)	(D)	—
Selected crops harvested:								
Corn for grain or seed	farms..	17	2	17	1	16	—	5
	acres..	4 552	(D)	(D)	(D)	3 270	—	23
	bushels..	715 998	(D)	(D)	(D)	512 037	—	8 077
Wheat for grain	farms..	83	2	1	12	95	—	1 306 113
	acres..	28 767	(D)	(D)	3 181	27 582	—	84
Barley for grain	farms..	108	4	—	5	131	—	35 116
	acres..	25 487	320	—	737	30 489	—	3 344 474
Cotton	farms..	185	9	—	18	220	—	2 313
	acres..	112 706	3 977	—	14 570	118 608	—	238 389
	bales..	303 173	10 802	—	32 932	298 499	—	77
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	307	35	51	25	140	5	27 972
	acres..	75 059	7 469	3 714	2 211	29 676	385	42 520
	tons, dry..	510 959	44 338	9 850	12 092	202 790	928	296 681
Vegetables harvested for sale (see text)	farms..	54	4	14	11	26	3	78
	acres..	23 760	(D)	204	107	4 332	(D)	197
Land in orchards	farms..	279	18	16	31	44	8	86 329
	acres..	16 103	217	43	(D)	10 116	189	193
								24 370

¹Data are based on a sample of farms.

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	6 135	288	824	199	148	281	99	97
1997..	6 773	332	831	285	143	317	107	101
\$1,000, 1997..	1 903 408	6 732	60 154	10 687	2 927	56 005	4 744	94 665
1992..	1 515 384	14 302	47 277	15 706	4 829	34 816	4 503	61 584
Average per farm	310 254	23 375	73 003	53 702	19 775	199 306	47 921	975 925
dollars, 1997..	223 739	43 078	56 891	55 107	33 771	109 829	42 083	609 743
1997 value of sales:								
Less than \$1,000 (see text)	1 188	66	125	43	23	42	11	4
farms..	204	15	24	6	4	6	(D)	-
\$1,000 to \$2,499	730	45	85	32	29	33	22	8
farms..	1 175	72	148	52	46	55	34	14
\$2,500 to \$4,999	655	53	84	33	20	24	13	4
farms..	2 296	198	294	120	73	90	43	15
\$5,000 to \$9,999	620	37	100	26	22	19	10	6
farms..	4 306	263	683	188	159	136	71	45
\$10,000 to \$19,999	584	36	126	17	16	32	16	7
farms..	8 078	489	1 795	247	202	464	230	104
\$20,000 to \$24,999	181	9	36	6	5	10	3	2
farms..	3 965	193	807	132	111	221	(D)	(D)
\$25,000 to \$39,999	347	13	57	8	8	22	9	6
farms..	10 927	418	1 809	256	266	706	303	192
\$40,000 to \$49,999	149	4	24	5	7	9	1	2
farms..	6 559	169	1 050	220	309	402	(D)	(D)
\$50,000 to \$99,999	333	10	58	8	14	25	5	5
farms..	23 621	662	4 039	607	1 008	1 684	337	402
\$100,000 to \$249,999	427	12	73	10	4	22	6	5
farms..	69 150	1 711	11 623	1 563	748	3 712	763	790
\$250,000 to \$499,999	271	1	22	5	-	20	2	14
farms..	96 705	(D)	7 450	1 660	-	7 253	(D)	4 841
\$500,000 or more	650	2	34	6	-	23	1	34
farms..	1 676 424	(D)	30 432	5 637	-	41 275	(D)	88 140
1992 value of sales:								
Less than \$1,000	1 391	72	148	69	31	53	23	9
farms..	290	24	36	17	7	9	(D)	(D)
\$1,000 to \$2,499	850	63	112	56	18	31	16	7
farms..	1 420	108	190	90	31	58	27	12
\$2,500 to \$4,999	695	43	79	51	16	21	11	7
farms..	2 477	151	293	178	59	80	42	21
\$5,000 to \$9,999	648	59	106	31	19	26	9	3
farms..	4 570	424	740	204	147	179	73	26
\$10,000 to \$19,999	624	40	97	27	15	22	14	8
farms..	8 676	563	1 352	362	216	317	201	106
\$20,000 to \$24,999	155	6	29	5	3	12	1	-
farms..	3 461	132	641	113	(D)	277	(D)	-
\$25,000 to \$39,999	321	11	50	8	13	27	14	6
farms..	10 148	317	1 587	255	397	863	431	197
\$40,000 to \$49,999	164	4	22	1	3	9	5	4
farms..	7 363	180	987	(D)	(D)	407	227	(D)
\$50,000 to \$99,999	462	18	74	6	15	36	8	7
farms..	32 457	1 234	5 256	416	1 097	2 504	495	530
\$100,000 to \$249,999	554	5	71	15	6	29	5	11
farms..	88 180	736	10 642	2 108	772	4 389	836	1 690
\$250,000 to \$499,999	353	4	25	5	3	31	-	11
farms..	126 016	1 442	9 022	1 574	1 033	10 598	-	3 632
\$500,000 or more	556	7	18	11	1	20	1	28
farms..	1 230 326	8 991	16 532	(D)	(D)	15 135	(D)	55 181
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse								
crops	2 275	46	248	18	18	140	29	75
farms, 1997..	2 664	51	276	28	9	168	28	78
1992..	1 222 891	262	41 054	401	75	50 430	1 445	93 888
\$1,000, 1997..	899 242	298	27 654	926	(D)	25 120	1 098	60 606
Grains	597	1	61	-	-	26	5	16
farms, 1997..	525	9	54	5	-	27	11	19
1992..	84 653	(D)	8 679	-	-	3 841	241	3 344
\$1,000, 1997..	39 760	(D)	3 494	(D)	-	2 594	277	2 570
Corn for grain	115	1	37	-	-	11	3	1
farms, 1997..	67	3	24	4	-	9	6	3
1992..	17 264	(D)	6 166	-	-	2 618	159	(D)
\$1,000, 1997..	5 540	(D)	2 901	(D)	-	1 917	152	110
Wheat	302	2	4	-	-	6	1	14
farms, 1997..	303	3	4	-	-	10	2	17
1992..	41 391	(D)	-	-	-	192	(D)	2 871
\$1,000, 1997..	26 440	(D)	-	-	-	172	(D)	2 401
Soybeans	1	-	1	-	-	-	-	-
farms, 1997..	-	-	-	-	-	-	-	-
1992..	(D)	-	(D)	-	-	-	-	-
\$1,000, 1997..	-	-	-	-	-	-	-	-
Sorghum for grain	68	-	7	-	-	5	1	3
farms, 1997..	65	1	4	-	-	7	5	-
1992..	3 145	-	291	-	-	(D)	(D)	196
\$1,000, 1997..	1 407	(D)	(D)	-	-	165	(D)	-
Barley	309	-	31	-	-	15	1	1
farms, 1997..	159	1	7	-	-	9	-	3
1992..	20 693	-	1 587	-	-	622	(D)	(D)
\$1,000, 1997..	5 019	(D)	118	-	-	174	-	58
Oats	16	-	6	-	-	3	-	1
farms, 1997..	37	-	17	-	-	3	-	(D)
1992..	357	-	199	-	-	(D)	-	-
Other grains	41	-	9	-	-	5	-	1
farms, 1997..	42	1	11	1	-	2	-	(D)
1992..	1 633	-	367	-	-	201	-	-
\$1,000, 1997..	997	(D)	223	(D)	-	(D)	-	-

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	1 643	212	310	419	541	156	453	465
1992..	1 856	212	375	448	611	164	463	528
\$1,000, 1997..	664 057	14 983	25 697	46 861	363 479	3 706	26 648	522 063
1992..	504 909	17 816	21 818	38 576	322 839	4 751	19 473	402 187
Average per farm	404 174	70 674	82 894	111 841	671 865	23 758	58 825	1 122 717
1992..	272 041	84 037	58 181	86 106	528 377	28 967	42 058	761 719
1997 value of sales:								
Less than \$1,000 (see text)	410	35	80	100	59	23	98	69
\$1,000..	55	5	(D)	19	12	(D)	18	9
\$1,000 to \$2,499	177	34	56	58	36	17	62	36
\$1,000..	279	54	84	96	59	23	101	57
\$2,500 to \$4,999	159	32	47	46	33	23	63	21
\$1,000..	550	111	161	161	116	80	213	72
\$5,000 to \$9,999	160	28	38	43	31	27	52	21
\$1,000..	1 101	179	259	298	214	187	370	152
\$10,000 to \$19,999	109	19	25	50	36	15	43	37
\$1,000..	1 436	259	358	682	500	206	607	498
\$20,000 to \$24,999	36	3	15	14	5	6	22	9
\$1,000..	779	66	329	302	105	126	485	200
\$25,000 to \$39,999	65	16	13	25	18	17	37	33
\$1,000..	2 005	500	404	777	560	524	1 142	1 064
\$40,000 to \$49,999	39	7	4	8	10	7	9	13
\$1,000..	1 725	313	177	344	451	312	402	564
\$50,000 to \$99,999	62	14	12	18	32	14	30	26
\$1,000..	4 456	953	896	1 339	2 382	944	2 180	1 732
\$100,000 to \$249,999	109	11	12	26	63	6	22	46
\$1,000..	17 312	1 479	1 738	4 374	10 760	983	3 549	8 045
\$250,000 to \$499,999	66	6	2	10	69	1	8	45
\$1,000..	23 711	2 042	(D)	3 234	26 004	(D)	2 393	15 822
\$500,000 or more	251	7	6	21	149	—	7	109
\$1,000..	610 648	9 021	20 331	35 234	322 316	—	15 189	493 848
1992 value of sales:								
Less than \$1,000	452	29	91	110	74	26	121	83
\$1,000..	67	6	27	17	19	5	26	24
\$1,000 to \$2,499	212	40	75	74	33	17	63	33
\$1,000..	346	66	122	123	57	28	108	56
\$2,500 to \$4,999	192	18	55	42	45	30	45	40
\$1,000..	674	67	191	150	162	93	164	152
\$5,000 to \$9,999	139	21	40	57	36	21	44	37
\$1,000..	946	143	291	406	259	153	317	262
\$10,000 to \$19,999	137	34	39	43	31	22	56	39
\$1,000..	1 943	473	530	600	424	274	778	536
\$20,000 to \$24,999	44	5	5	8	6	3	15	13
\$1,000..	974	110	111	183	130	65	329	303
\$25,000 to \$39,999	63	8	21	15	17	17	31	20
\$1,000..	2 051	252	649	442	545	550	976	635
\$40,000 to \$49,999	33	7	6	13	14	6	13	24
\$1,000..	1 479	320	267	583	625	263	578	1 086
\$50,000 to \$99,999	126	20	11	24	31	8	30	48
\$1,000..	8 830	1 312	733	1 723	2 108	584	2 178	3 455
\$100,000 to \$249,999	158	15	16	24	101	11	29	58
\$1,000..	26 099	2 043	2 271	4 115	17 088	1 671	4 313	9 407
\$250,000 to \$499,999	96	7	4	14	98	3	10	42
\$1,000..	34 960	2 655	1 680	4 973	35 158	1 066	3 255	14 970
\$500,000 or more	204	8	12	24	125	—	6	91
\$1,000..	426 542	10 371	14 945	25 260	266 264	—	6 451	371 301
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	702	42	52	106	333	13	81	372
\$1,000..	849	54	74	108	387	23	95	436
1992..	382 451	8 165	1 047	37 751	190 214	(D)	2 252	(D)
\$1,000, 1997..	274 638	8 315	1 044	22 769	153 247	339	4 695	(D)
Grains	162	4	5	15	192	—	6	104
\$1,000, 1997..	127	4	18	18	112	—	11	110
1992..	23 379	54	(D)	1 912	22 232	—	327	20 601
\$1,000..	10 582	75	118	904	7 048	—	137	11 880
Corn for grain	16	—	4	1	15	—	4	22
\$1,000..	9	—	3	1	—	—	4	1
1992..	1 918	—	(D)	(D)	1 609	—	(D)	4 153
\$1,000, 1997..	(D)	—	(D)	(D)	—	—	(D)	(D)
Wheat	83	2	1	12	95	—	2	84
\$1,000, 1997..	66	4	9	13	71	—	1	103
1992..	11 532	(D)	(D)	1 355	10 261	—	(D)	14 990
\$1,000..	7 457	75	40	775	4 420	—	(D)	10 996
Soybeans	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Sorghum for grain	22	—	—	1	28	—	—	1
\$1,000, 1997..	16	—	4	2	21	—	3	2
1992..	1 374	—	—	(D)	898	—	—	(D)
\$1,000..	420	—	25	(D)	596	—	4	(D)
Barley	106	2	—	5	131	—	2	15
\$1,000, 1997..	65	—	—	4	59	—	2	9
1992..	8 155	(D)	—	(D)	9 283	—	(D)	687
\$1,000..	2 448	—	—	(D)	1 811	—	(D)	360
Oats	4	—	—	—	1	—	1	—
\$1,000, 1997..	3	—	2	1	6	—	4	1
1992..	145	—	—	(D)	34	—	(D)	—
\$1,000..	(D)	—	(D)	(D)	187	—	8	(D)
Other grains	9	—	—	—	5	—	—	—
\$1,000, 1997..	3	—	2	1	6	—	—	15
1992..	254	—	—	(D)	(D)	—	—	(D)
\$1,000..	(D)	—	(D)	(D)	187	—	—	363

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—								
Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	643	—	48	—	—	52	9	25
1992..	887	—	56	—	—	74	6	39
\$1,000, 1997..	298 090	—	4 158	—	—	16 284	554	20 653
1992..	309 573	—	4 364	—	—	16 769	(D)	36 372
Tobacco	—	—	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Hay, silage, and field seeds	927	38	64	8	4	61	19	60
farms, 1997..	889	35	67	7	5	40	19	65
1992..	174 405	235	4 106	10	21	2 275	564	51 948
\$1,000, 1997..	63 360	127	1 811	(D)	17	516	419	12 882
Vegetables, sweet corn, and melons	301	2	65	3	—	14	2	12
farms, 1997..	360	7	66	14	1	11	2	15
1992..	398 469	(D)	16 546	(D)	—	1 754	(D)	17 325
\$1,000, 1997..	261 939	(D)	11 536	501	(D)	462	(D)	7 778
Fruits, nuts, and berries	570	4	85	5	10	31	2	3
farms, 1997..	797	4	114	9	4	64	4	5
1992..	118 542	(D)	7 003	13	(D)	6 072	(D)	(D)
\$1,000, 1997..	139 618	(D)	6 274	148	(D)	3 881	1	(D)
Nursery and greenhouse crops	291	2	14	3	6	12	—	4
farms, 1997..	270	—	8	2	2	6	—	—
1992..	131 519	(D)	(D)	(D)	(D)	(D)	—	105
\$1,000, 1997..	65 361	—	(D)	(D)	(D)	(D)	—	—
Other crops	62	—	3	—	—	1	1	1
farms, 1997..	76	—	2	—	—	1	(D)	2
1992..	17 212	—	(D)	—	—	(D)	(D)	(D)
\$1,000, 1997..	19 632	—	(D)	—	—	(D)	—	(D)
Livestock, poultry, and their products	3 469	229	574	163	120	142	77	29
farms, 1997..	3 807	292	575	240	116	150	75	28
1992..	680 517	6 470	19 101	10 286	2 851	5 575	3 299	777
\$1,000, 1997..	616 141	14 004	19 623	14 780	(D)	9 696	3 404	978
Poultry and poultry products	194	2	41	6	4	6	3	4
farms, 1997..	204	21	19	7	3	4	2	1
1992..	4 747	(D)	220	(D)	1	16	(D)	(D)
\$1,000, 1997..	4 591	7	(D)	2	(D)	(D)	(D)	(D)
Dairy products	123	1	3	—	—	2	1	—
farms, 1997..	128	4	5	—	1	2	(D)	—
1992..	282 185	(D)	(D)	—	(D)	(D)	(D)	—
\$1,000, 1997..	196 026	147	(D)	—	(D)	(D)	(D)	—
Cattle and calves	2 639	208	488	130	113	125	67	20
farms, 1997..	2 777	240	498	196	108	128	67	21
1992..	356 617	5 369	16 573	9 527	2 710	4 836	1 771	(D)
\$1,000, 1997..	384 495	11 868	16 661	13 313	4 515	7 900	1 517	(D)
Hogs and pigs	125	6	18	2	1	2	3	4
farms, 1997..	181	6	28	8	1	6	1	3
1992..	20 571	4	448	(D)	(D)	(D)	1	3
\$1,000, 1997..	13 182	8	1 511	6	(D)	1 361	(D)	(D)
Sheep, lambs, and wool	232	26	17	27	2	4	6	1
farms, 1997..	376	54	25	72	2	6	2	5
1992..	5 207	(D)	(D)	188	(D)	(D)	10	(D)
\$1,000, 1997..	7 181	1 214	324	597	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)	1 021	39	112	46	20	34	15	7
farms, 1997..	1 231	46	102	81	23	32	18	1
1992..	11 191	280	679	565	131	356	(D)	(D)
\$1,000, 1997..	10 667	760	318	861	270	422	(D)	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	182	6	43	3	2	15	1	—
Vegetable and melon farming (1112)	210	2	50	2	—	7	1	5
Fruit and tree nut farming (1113)	634	3	91	3	10	40	1	4
Greenhouse, nursery, and floriculture production (1114)	259	2	7	2	5	11	—	3
Other crop farming (1119)	1 036	24	63	6	1	77	20	64
Tobacco farming (11191)	—	—	—	—	—	—	—	—
Cotton farming (11192)	463	—	18	—	—	47	7	12
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	573	24	45	6	1	30	13	52
Beef cattle ranching and farming (112111)	2 242	202	443	128	113	104	58	14
Cattle feedlots (112112)	100	6	9	1	—	3	1	—
Dairy cattle and milk production (11212)	114	—	2	—	—	—	1	—
Hog and pig farming (1122)	49	2	10	1	—	2	1	—
Poultry and egg production (1123)	79	1	19	2	—	1	1	—
Sheep and goat farming (1124)	143	11	11	12	—	—	—	—
Animal aquaculture and other animal production (1125, 1129)	1 087	29	76	39	17	21	14	7

Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.								
Total sales (see text)—Con.								
Sales by commodity or commodity group—								
Con.								
Crops, including nursery and greenhouse crops—Con.								
Cotton and cottonseed	185	9	—	18	220	—	—	77
1992..	297	11	1	25	302	—	—	76
\$1,000, 1997..	108 072	3 839	—	12 597	104 014	—	—	27 919
1992..	107 218	4 984	(D)	10 154	108 956	—	—	20 464
Tobacco	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Hay, silage, and field seeds	273	15	28	17	136	5	36	163
1992..	264	23	35	9	81	3	42	194
\$1,000, 1997..	55 059	3 658	649	950	24 147	36	895	29 850
1992..	20 042	2 864	296	(D)	24 756	(D)	587	18 816
Vegetables, sweet corn, and melons	54	4	14	11	26	3	14	77
1992..	78	3	20	16	34	5	18	70
\$1,000, 1997..	78 820	(D)	165	343	12 193	(D)	267	270 745
1992..	58 048	102	549	715	10 768	(D)	362	170 861
Fruits, nuts, and berries	196	11	1	18	27	6	24	147
1992..	258	21	9	25	45	15	25	195
\$1,000, 1997..	27 169	28	(D)	(D)	15 494	51	(D)	49 618
1992..	27 046	39	30	(D)	12 981	148	(D)	83 486
Nursery and greenhouse crops	farms, 1997..	121	12	8	47	20	2	13
1992..	116	9	7	43	15	4	16	42
\$1,000, 1997..	81 551	427	186	9 326	9 680	(D)	363	8 788
1992..	41 063	252	46	5 639	6 832	(D)	(D)	6 734
Other crops	farms, 1997..	17	1	3	2	9	—	22
1992..	26	—	3	—	15	—	—	27
\$1,000, 1997..	8 401	(D)	3	(D)	2 454	—	(D)	(D)
1992..	10 639	—	(D)	—	1 905	—	—	(D)
Livestock, poultry, and their products	farms, 1997..	733	158	254	256	208	129	338
1992..	824	155	303	276	224	124	344	59
\$1,000, 1997..	281 606	6 818	24 650	9 111	173 265	(D)	24 396	81
1992..	230 271	9 501	20 774	15 806	169 592	4 412	14 778	(D)
Poultry and poultry products	farms, 1997..	56	12	10	11	11	2	22
1992..	58	5	18	20	11	5	22	8
\$1,000, 1997..	(D)	60	9	(D)	(D)	(D)	358	(D)
1992..	(D)	(D)	(D)	34	1 544	5	(D)	3
Dairy products	farms, 1997..	94	3	1	3	11	—	4
1992..	95	3	5	2	9	—	—	—
\$1,000, 1997..	239 948	1 760	(D)	(D)	27 752	—	(D)	—
1992..	174 272	(D)	(D)	(D)	15 203	—	—	—
Cattle and calves	farms, 1997..	423	130	216	152	160	117	260
1992..	424	126	231	170	159	108	260	30
\$1,000, 1997..	31 763	4 654	5 595	7 007	142 711	3 307	14 185	41
1992..	47 641	7 770	11 216	13 304	148 818	4 314	12 770	(D)
Hogs and pigs	farms, 1997..	31	9	9	12	9	—	14
1992..	54	7	18	10	16	4	17	5
\$1,000, 1997..	1 094	(D)	(D)	15	(D)	—	8	57
1992..	2 219	13	6 919	(D)	(D)	5	52	(D)
Sheep, lambs, and wool	farms, 1997..	41	3	40	14	16	4	21
1992..	63	7	77	9	16	4	25	10
\$1,000, 1997..	(D)	(D)	248	20	(D)	2	(D)	9
1992..	(D)	(D)	821	21	1 569	3	(D)	1 731
Other livestock and livestock products (see text)	farms, 1997..	333	33	50	118	55	32	106
1992..	411	41	93	126	69	33	120	21
\$1,000, 1997..	4 580	172	421	1 148	415	213	1 052	35
1992..	3 039	170	840	882	(D)	84	988	531
Other crop farming (1119)	—	—	—	—	—	—	—	490
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	50	3	7	5	25	2	4	16
Vegetable and melon farming (1112)	38	—	6	7	12	3	8	69
Fruit and tree nut farming (1113)	225	12	5	19	31	4	25	161
Greenhouse, nursery, and floriculture production (1114)	115	11	8	46	18	2	11	18
Other crop farming (1119)	305	14	15	28	250	2	27	140
Tobacco farming (11191)	—	—	—	—	—	—	—	—
Cotton farming (11192)	135	5	—	18	192	—	—	29
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	170	9	15	10	58	2	27	111
Beef cattle ranching and farming (112111)	243	122	192	143	109	116	240	15
Cattle feedlots (112112)	37	2	3	5	15	1	14	3
Dairy cattle and milk production (11212)	93	3	1	2	11	—	1	—
Hog and pig farming (1122)	13	3	4	4	2	—	4	3
Poultry and egg production (1123)	25	8	3	4	4	—	9	2
Sheep and goat farming (1124)	39	3	25	11	9	1	12	9
Animal aquaculture and other animal production (1125, 1129)	460	31	41	145	55	25	98	29

Table 3. Farm Production Expenses: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Total farm production expenses								
farms, 1997..	6 133	288	824	199	148	281	99	97
1992..	6 774	332	831	285	143	319	107	101
\$1,000, 1997..	1 479 713	6 568	45 948	8 179	3 402	31 399	4 095	77 982
1992..	1 239 020	12 064	37 198	14 249	4 878	25 894	3 710	53 164
Average per farm	dollars, 1997..	241 271	22 805	55 762	41 101	22 990	111 740	41 367
1992..	182 908	36 336	44 763	49 996	34 111	81 172	34 673	526 378
Livestock and poultry purchased	farms, 1997..	1 852	63	298	105	78	95	38
1992..	2 096	103	286	118	62	95	40	8
\$1,000, 1997..	149 969	784	2 605	(D)	502	500	231	5
1992..	161 937	2 271	4 204	4 181	878	1 094	211	(D)
Feed for livestock and poultry	farms, 1997..	3 260	217	527	163	112	142	75
1992..	3 690	273	526	193	100	137	77	25
\$1,000, 1997..	263 765	1 995	4 298	1 542	450	966	1 050	78
1992..	195 198	2 818	2 758	3 157	494	1 467	708	(D)
Commercially mixed formula feeds	farms, 1997..	1 524	90	268	64	24	81	17
1992..	1 215	74	188	76	28	30	24	2
\$1,000, 1997..	72 934	134	1 383	812	66	356	60	(D)
1992..	29 798	573	569	662	104	105	177	(D)
Seeds, bulbs, plants, and trees	farms, 1997..	1 794	79	230	11	15	104	34
1992..	1 809	68	174	13	15	120	37	55
\$1,000, 1997..	43 730	55	1 372	21	11	981	104	2 223
1992..	23 674	44	795	15	11	578	65	1 605
Commercial fertilizer	farms, 1997..	2 394	84	276	5	16	116	33
1992..	2 796	91	284	31	15	167	34	67
\$1,000, 1997..	76 286	85	3 354	(D)	16	1 856	194	7 682
1992..	57 842	204	1 908	36	50	1 269	105	5 012
Agricultural chemicals	farms, 1997..	1 997	26	204	21	8	129	19
1992..	2 507	25	193	35	5	165	40	57
\$1,000, 1997..	69 184	8	1 772	12	3	1 314	80	5 598
Petroleum products	farms, 1997..	73 166	51	1 753	26	13	1 643	60
1992..	5 393	286	778	192	145	220	90	92
\$1,000, 1997..	6 016	330	725	238	126	295	92	98
1992..	53 250	735	4 690	565	392	2 914	338	2 725
46 774	865	3 463	579	388	2 042	290	3 111	
Gasoline and gasohol	farms, 1997..	4 532	250	648	174	133	203	69
1992..	5 200	309	639	232	113	224	79	96
\$1,000, 1997..	15 167	427	994	263	192	578	102	1 063
Diesel fuel	farms, 1997..	14 260	486	985	348	232	503	115
1992..	3 368	126	437	68	68	157	65	74
\$1,000, 1997..	3 116	120	349	78	56	217	55	83
1992..	24 353	148	1 272	119	124	1 305	110	1 163
22 627	243	806	131	76	950	101	(D)	
Natural gas	farms, 1997..	434	—	110	16	3	35	24
1992..	442	5	129	4	9	40	14	1
\$1,000, 1997..	6 570	—	1 939	60	1	752	97	185
1992..	4 505	16	1 364	13	31	375	34	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997..	3 894	187	616	138	113	160	68
1992..	4 461	222	501	160	100	233	77	93
\$1,000, 1997..	7 160	160	485	123	75	278	29	313
1992..	5 381	120	307	87	48	213	39	457
Electricity	farms, 1997..	3 707	100	622	47	50	196	67
1992..	3 931	54	566	72	56	181	63	61
\$1,000, 1997..	31 686	154	2 025	100	127	1 051	111	1 362
Hired farm labor	farms, 1997..	27 855	121	1 222	209	63	822	90
1992..	2 726	104	286	86	39	142	42	64
\$1,000, 1997..	2 946	138	304	108	55	165	37	67
1992..	255 124	396	5 321	1 495	358	6 535	668	22 472
190 442	1 760	4 771	1 216	745	3 698	560	11 590	
Contract labor	farms, 1997..	1 294	28	159	33	17	24	9
1992..	1 461	31	133	24	24	28	12	37
\$1,000, 1997..	56 615	65	5 020	75	12	3 566	21	2 777
Repair and maintenance	farms, 1997..	72 997	322	2 357	91	48	1 122	107
1992..	4 731	254	678	122	121	195	75	78
\$1,000, 1997..	5 198	233	660	195	107	242	87	86
1992..	69 380	370	3 179	636	338	1 927	263	2 874
53 838	584	2 510	525	325	1 850	286	3 703	
Customwork, machine hire, and rental of machinery and equipment.....	farms, 1997..	1 637	74	144	16	16	46	16
1992..	1 957	81	192	20	14	113	30	49
\$1,000, 1997..	76 565	76	1 214	44	29	1 156	38	13 496
1992..	43 279	71	1 205	53	27	884	98	4 220
Interest	farms, 1997..	2 191	68	328	48	47	143	35
1992..	2 641	122	375	59	45	130	32	64
\$1,000, 1997..	63 768	580	3 171	627	407	2 244	135	4 655
1992..	51 921	864	2 233	1 291	479	1 895	177	1 791
Interest paid on debt:								
Secured by real estate	farms, 1997..	1 287	41	209	14	37	98	34
1992..	1 648	69	270	41	38	82	24	10
\$1,000, 1997..	25 806	371	2 063	339	298	987	69	1 907
1992..	24 311	505	1 551	502	443	1 046	126	37
Not secured by real estate	farms, 1997..	1 341	48	191	40	29	73	12
1992..	1 489	64	168	35	12	91	14	54
\$1,000, 1997..	37 962	209	1 108	289	109	1 257	66	2 748
1992..	27 610	359	682	789	36	849	51	1 754
Cash rent	farms, 1997..	1 239	30	124	17	11	49	19
1992..	1 443	45	111	24	5	83	32	63
\$1,000, 1997..	57 371	30	793	27	2	1 589	116	4 943
1992..	59 131	90	953	639	4	1 813	143	5 877
Property taxes paid	farms, 1997..	5 464	236	781	174	136	257	93
1992..	6 096	288	770	264	139	293	104	56
\$1,000, 1997..	20 199	170	1 426	301	253	831	97	618
1992..	21 796	425	1 854	615	365	742	119	262
All other farm production expenses	farms, 1997..	5 627	225	763	184	143	257	91
1992..	6 075	282	695	237	124	308	106	95
\$1,000, 1997..	192 821	1 064	5 708	1 112	503	3 969	647	6 476
1992..	159 169	1 573	5 211	1 618	987	4 976	691	6 112

Table 3. Farm Production Expenses: 1997 and 1992 —Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Total farm production expenses								
farms, 1997..	1 642	212	310	419	541	156	453	464
1992..	1 855	212	375	449	611	164	463	527
\$1,000, 1997..	513 673	11 834	28 699	34 648	303 092	3 755	25 509	380 929
1992..	407 403	15 998	19 149	33 163	271 884	4 403	16 919	318 944
Average per farm	dollars, 1997..	312 834	55 821	92 577	82 693	560 243	24 071	56 311
1992..	219 624	75 463	51 065	73 860	444 981	26 347	36 542	605 207
Livestock and poultry purchased	farms, 1997..	374	75	123	182	154	39	197
1992..	530	80	185	129	145	62	201	52
\$1,000, 1997..	28 110	978	1 614	1 422	53 239	313	1 845	(D)
1992..	28 820	1 364	2 343	1 682	69 686	605	1 978	(D)
Feed for livestock and poultry	farms, 1997..	760	117	210	251	194	115	299
1992..	804	139	338	273	227	120	365	93
\$1,000, 1997..	129 584	1 666	(D)	2 007	69 084	617	8 168	(D)
1992..	92 902	1 717	5 401	3 839	49 735	564	2 251	(D)
Commercially mixed formula feeds	farms, 1997..	386	42	91	135	105	43	150
1992..	337	41	77	57	80	53	104	44
\$1,000, 1997..	50 667	614	(D)	402	5 633	135	2 644	54
1992..	19 881	299	2 354	870	3 432	168	511	(D)
Seeds, bulbs, plants, and trees	farms, 1997..	511	32	63	92	282	7	59
1992..	552	38	72	71	339	17	69	169
\$1,000, 1997..	14 046	225	88	1 019	5 301	10	55	18 218
1992..	8 112	180	100	787	3 047	6	251	8 076
Commercial fertilizer	farms, 1997..	743	32	92	109	315	36	94
1992..	868	49	121	118	343	40	127	376
\$1,000, 1997..	21 002	469	(D)	1 457	14 693	43	170	25 109
1992..	16 392	639	237	1 279	10 864	67	192	19 587
Agricultural chemicals	farms, 1997..	666	26	31	89	271	23	110
1992..	910	78	103	90	293	34	63	416
\$1,000, 1997..	20 536	579	55	1 602	14 753	20	91	22 762
Petroleum products	farms, 1997..	20 613	977	202	1 623	17 521	49	98
1992..	1 316	198	310	354	453	135	391	433
\$1,000, 1997..	14 435	1 106	831	1 833	9 847	274	1 417	11 149
1992..	11 817	998	1 122	1 698	8 834	317	1 104	10 148
Gasoline and gasohol	farms, 1997..	1 010	175	270	290	380	122	353
1992..	1 267	188	329	380	487	118	358	381
\$1,000, 1997..	4 266	367	315	718	2 610	178	672	2 421
Diesel fuel	farms, 1997..	3 263	417	559	857	2 202	203	586
1992..	903	97	201	212	406	50	225	299
\$1,000, 1997..	7 617	598	198	817	4 848	45	467	5 520
1992..	5 720	416	383	525	5 222	(D)	304	5 583
Natural gas	farms, 1997..	80	10	3	11	51	8	42
1992..	53	23	9	34	52	2	45	22
\$1,000, 1997..	771	17	3	101	1 094	10	28	1 513
1992..	1 651	28	1	80	374	(D)	64	451
LP gas, fuel oil, kerosene, motor oil, grease, etc.	farms, 1997..	914	137	196	188	398	93	299
1992..	1 134	186	250	331	498	85	273	318
\$1,000, 1997..	1 780	124	315	197	1 295	41	250	1 694
1992..	1 182	136	179	236	1 036	66	151	1 123
Electricity	farms, 1997..	1 018	111	121	254	412	92	292
1992..	1 149	144	183	313	383	114	239	353
\$1,000, 1997..	14 044	504	575	959	5 843	157	587	4 087
Hired farm labor	farms, 1997..	11 600	617	779	1 710	5 762	180	398
1992..	708	83	127	155	330	84	191	285
\$1,000, 1997..	99 178	1 873	2 442	9 372	32 308	675	4 127	67 902
1992..	69 585	2 952	2 221	8 507	32 260	795	2 842	46 940
Contract labor	farms, 1997..	361	27	47	70	201	13	88
1992..	470	37	44	78	233	16	92	202
\$1,000, 1997..	13 514	163	46	527	9 359	74	186	21 209
Repair and maintenance	farms, 1997..	11 942	318	172	519	9 518	29	306
1992..	1 229	179	240	303	428	136	360	333
\$1,000, 1997..	1 348	187	288	370	546	140	350	359
Customwork, machine hire, and rental of machinery and equipment.....	farms, 1997..	25 194	973	675	2 756	12 491	344	1 857
1992..	17 230	1 518	1 016	2 334	8 945	453	1 341	11 217
Interest	farms, 1997..	530	26	54	57	257	18	84
1992..	648	30	50	59	255	21	91	304
\$1,000, 1997..	14 102	417	75	605	15 489	54	241	29 530
1992..	13 915	422	147	482	8 443	43	103	13 165
Interest paid on debt:								
Secured by real estate	farms, 1997..	341	34	61	54	119	25	61
1992..	487	84	54	85	142	27	64	171
\$1,000, 1997..	7 322	238	317	1 216	3 893	122	878	5 787
1992..	7 787	505	1 448	864	3 123	71	441	5 864
Not secured by real estate	farms, 1997..	361	22	36	62	226	22	51
1992..	462	26	41	70	219	20	67	146
\$1,000, 1997..	14 628	388	171	580	8 602	120	805	6 884
1992..	9 695	466	419	691	6 044	82	458	5 235
Cash rent	farms, 1997..	395	24	62	76	186	11	46
1992..	434	32	48	100	226	35	48	157
\$1,000, 1997..	19 342	151	75	1 328	8 972	77	157	19 768
Property taxes paid	farms, 1997..	18 466	595	639	623	10 091	66	587
1992..	1 445	188	293	368	449	145	421	411
\$1,000, 1997..	6 248	417	1 066	1 258	3 818	248	1 184	2 264
All other farm production expenses	farms, 1997..	5 716	439	445	1 373	4 960	410	1 120
1992..	1 504	176	281	403	512	136	419	444
\$1,000, 1997..	72 387	1 687	5 174	6 708	35 401	607	3 741	491
1992..	62 812	2 292	2 460	5 153	23 051	664	3 448	38 121

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
NET CASH RETURN¹								
Net cash return from agricultural sales for the farm unit (see text)								
farms, 1997..	6 133	288	824	199	148	281	99	97
1992..	6 774	332	831	285	143	319	107	101
\$1,000, 1997..	417 135	183	12 774	1 508	-137	24 561	815	17 154
1992..	247 273	3 309	7 772	700	311	7 860	669	8 600
Average per farm	68 015	637	15 503	7 578	-925	87 406	8 232	176 841
dollars, 1997..	36 503	9 967	9 352	2 456	2 178	24 639	6 250	85 153
Farms with net gains ²	2 715	138	354	57	57	171	43	66
1992..	3 099	162	434	71	52	229	32	60
\$1,000, 1997..	460 164	1 816	16 047	2 775	830	25 284	1 074	18 490
1992..	278 646	4 149	10 668	2 731	862	8 562	1 073	9 082
Average per farm	169 489	13 162	45 332	48 677	14 555	147 858	24 982	280 148
dollars, 1997..	89 915	25 612	24 580	38 466	16 573	37 389	33 519	151 364
Farms with net losses	3 418	150	470	142	91	110	56	31
1992..	3 675	170	397	214	91	90	75	41
\$1,000, 1997..	43 028	1 633	3 273	1 267	967	723	259	1 336
1992..	31 373	840	2 896	2 031	550	702	404	481
Average per farm	12 589	10 887	6 964	8 920	10 622	6 570	4 630	43 104
dollars, 1997..	8 537	4 943	7 295	9 492	6 048	7 802	5 386	11 741
GOVERNMENT PAYMENTS								
Total received								
farms, 1997..	992	11	139	11	7	66	14	38
1992..	933	11	99	15	4	78	13	27
\$1,000, 1997..	23 308	57	2 005	108	50	1 024	78	1 150
1992..	39 545	69	1 658	119	(D)	1 827	175	1 826
Average per farm	23 496	5 177	14 421	9 840	7 200	15 518	5 599	30 266
dollars, 1997..	42 385	6 267	16 748	7 936	(D)	23 428	13 448	67 624
Amount from Conservation Reserve and Wetlands Reserve Programs								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	70	2	6	5	—	4	1	2
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	855	(D)	25	(D)	—	(D)	(D)	(D)
Average per farm	12 212	(D)	4 173	(D)	—	(D)	(D)	(D)
OTHER FARM-RELATED INCOME¹								
Gross before taxes and expenses								
farms, 1997..	860	25	110	25	11	61	15	15
1992..	962	16	108	35	3	36	20	20
\$1,000, 1997..	20 898	107	675	(D)	(D)	792	271	1 736
1992..	16 050	29	941	119	54	507	228	715
Average per farm	24 300	4 282	6 136	(D)	(D)	12 981	18 062	115 756
dollars, 1997..	16 684	1 819	8 714	3 396	18 087	14 088	11 393	35 762
Customwork and other agricultural services								
farms, 1997..	291	9	43	9	2	24	6	11
1992..	373	7	53	17	—	4	7	14
\$1,000, 1997..	9 956	(D)	405	(D)	(D)	522	203	739
1992..	7 530	(D)	639	(D)	—	114	147	642
Rental of farmland								
farms, 1997..	290	16	17	15	6	26	6	3
1992..	360	9	34	9	2	22	5	2
\$1,000, 1997..	6 005	79	97	(D)	37	164	(D)	(D)
1992..	5 887	25	145	12	(D)	370	(D)	(D)
Sales of forest products, excluding Christmas trees and maple products ³								
farms, 1997..	49	—	8	—	—	7	—	—
1992..	54	—	5	10	—	6	2	—
\$1,000, 1997..	49	—	1	—	—	1	—	—
1992..	227	—	14	73	—	2	(D)	—
Other farm-related income sources								
farms, 1997..	346	1	50	1	3	11	4	1
1992..	289	1	32	1	1	7	9	4
\$1,000, 1997..	4 887	(D)	172	(D)	(D)	105	(D)	(D)
1992..	2 407	(D)	143	(D)	(D)	21	63	(D)
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)								
farms, 1997..	431	19	57	10	15	22	5	2
1992..	513	27	86	21	7	16	5	1
\$1,000, 1997..	3 288	27	322	13	23	54	(D)	(D)
1992..	2 956	32	162	10	(D)	52	9	(D)
Average per farm	7 628	1 436	5 644	1 298	1 557	2 475	(D)	(D)
dollars, 1997..	5 762	1 198	1 879	478	(D)	3 269	1 778	(D)
COMMODITY CREDIT CORPORATION LOANS								
Total								
farms, 1997..	95	—	11	—	—	8	1	1
1992..	254	—	20	—	—	31	2	7
\$1,000, 1997..	5 090	—	1 231	—	—	320	(D)	(D)
1992..	17 899	—	734	—	—	3 041	(D)	1 040
Corn								
farms, 1997..	12	—	8	—	—	2	1	—
1992..	9	—	4	—	—	5	—	—
\$1,000, 1997..	1 258	—	1 163	—	—	(D)	(D)	—
1992..	733	—	391	—	—	342	—	—
Wheat								
farms, 1997..	26	—	—	—	—	—	—	—
1992..	20	—	—	—	—	1	—	—
\$1,000, 1997..	334	—	—	—	—	—	—	—
1992..	284	—	—	—	—	(D)	—	—
Soybeans								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
NET CASH RETURN¹								
Net cash return from agricultural sales for the farm unit (see text)								
farms, 1997..	1 642	212	310	419	541	156	453	464
1992..	1 855	212	375	449	611	164	463	527
\$1,000, 1997..	152 835	2 193	-3 287	12 464	55 209	342	2 096	138 425
1992..	88 594	961	3 060	4 511	44 219	271	1 285	75 151
Average per farm	93 079	10 344	-10 603	29 746	102 051	2 195	4 627	298 329
dollars, 1997..	47 759	4 531	8 160	10 047	72 372	1 654	2 775	142 602
Farms with net gains ²	639	81	118	153	293	64	177	304
1992..	801	86	130	186	369	65	152	270
\$1,000, 1997..	163 413	3 428	2 853	15 530	61 982	1 157	4 948	140 537
1992..	98 646	2 571	4 159	6 750	47 455	1 105	3 512	77 321
Average per farm	255 733	42 321	24 177	101 505	211 542	18 083	27 954	462 292
dollars, 1997..	123 153	29 897	31 990	36 288	128 605	17 001	23 107	286 376
Farms with net losses	1 003	131	192	266	248	92	276	160
1992..	1 054	126	245	263	242	99	311	257
\$1,000, 1997..	10 578	1 235	6 140	3 067	6 772	815	2 852	2 112
1992..	10 052	1 611	1 099	2 238	3 236	834	2 228	2 170
Average per farm	10 546	9 429	31 978	11 529	27 308	8 857	10 332	13 200
dollars, 1997..	9 537	12 782	4 484	8 511	13 372	8 423	7 163	8 445
GOVERNMENT PAYMENTS								
Total received	264	23	19	34	227	7	26	106
farms, 1997..	272	13	21	37	264	2	15	62
1992..	8 926	370	126	666	6 262	23	173	2 289
\$1,000, 1997..	15 941	521	159	1 043	14 134	(D)	80	1 971
Average per farm	33 809	16 076	6 633	19 590	27 586	3 326	6 661	21 598
dollars, 1997..	58 608	40 110	7 583	28 180	53 539	(D)	5 362	31 797
Amount from Conservation Reserve and Wetlands Reserve Programs	—	—	—	—	—	—	—	—
farms, 1997..	18	1	3	8	14	1	2	3
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	73	(D)	28	12	(D)	(D)	(D)	(D)
Average per farm	4 080	(D)	9 467	1 523	(D)	(D)	(D)	(D)
OTHER FARM-RELATED INCOME¹								
Gross before taxes and expenses	260	28	49	52	89	13	41	66
farms, 1997..	284	47	10	45	120	18	62	138
1992..	6 570	621	63	290	4 653	33	111	4 618
\$1,000, 1997..	4 002	398	12	387	3 768	49	275	4 565
Average per farm	25 270	22 187	1 280	5 570	52 283	2 515	2 716	69 969
dollars, 1997..	14 090	8 474	1 225	8 604	31 400	2 709	4 433	33 082
Customwork and other agricultural services	65	12	21	5	52	3	5	24
farms, 1997..	86	33	—	9	44	7	44	48
1992..	2 561	563	24	80	2 514	29	10	2 154
Rental of farmland	1 645	294	—	(D)	2 313	25	252	1 356
farms, 1997..	70	7	27	17	12	5	20	43
1992..	107	11	9	15	28	7	18	82
\$1,000, 1997..	1 668	53	33	(D)	399	2	73	2 299
Sales of forest products, excluding Christmas trees and maple products ³	1 213	(D)	(D)	123	680	18	23	3 161
farms, 1997..	14	—	10	1	—	—	9	—
1992..	18	2	1	9	—	1	—	—
\$1,000, 1997..	41	—	(D)	(D)	—	(D)	1	—
Other farm-related income sources	142	9	1	31	59	5	7	21
farms, 1997..	124	4	—	20	60	5	—	21
1992..	2 301	5	(D)	138	1 740	2	27	165
\$1,000, 1997..	1 127	55	—	(D)	774	(D)	—	48
DIRECT SALES								
Value of agricultural products sold directly to individuals for human consumption (see text)	123	15	30	24	30	8	51	20
farms, 1997..	148	20	36	37	25	10	47	27
1992..	1 355	123	52	45	339	31	262	(D)
\$1,000, 1997..	2 058	131	52	75	83	15	180	91
Average per farm	11 012	8 190	1 728	1 864	11 292	3 910	5 140	(D)
dollars, 1997..	13 908	6 561	1 436	2 039	3 304	1 490	3 839	3 362
COMMODITY CREDIT CORPORATION LOANS								
Total	31	2	—	3	27	—	—	11
farms, 1997..	65	6	—	12	84	—	3	24
1992..	1 703	(D)	—	52	786	—	7	257
\$1,000, 1997..	4 457	(D)	—	165	6 673	—	1 491	—
Corn	—	—	—	—	—	—	—	1
farms, 1997..	—	—	—	—	—	—	—	(D)
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
Wheat	9	1	—	2	6	—	—	8
farms, 1997..	4	3	—	—	8	—	—	4
1992..	(D)	(D)	—	(D)	(D)	—	—	20
Soybeans	—	—	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
See footnotes at end of table.								

Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats								
farms, 1997..	17	—	3	—	—	1	—	—
1992..	7	—	1	—	—	—	1	—
\$1,000, 1997..	35	—	(D)	—	—	(D)	—	—
1992..	61	—	(D)	—	—	—	(D)	—
Cotton								
farms, 1997..	76	—	5	—	—	5	1	1
1992..	213	—	13	—	—	23	1	7
\$1,000, 1997..	3 463	—	(D)	—	—	234	(D)	(D)
1992..	16 402	—	324	—	—	2 596	(D)	1 040
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco ⁴								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	28	—	2	—	—	3	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	418	—	(D)	—	—	(D)	—	—
Item								
	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
COMMODITY CREDIT CORPORATION LOANS—Con.								
Total—Con.								
Sorghum, barley, and oats								
farms, 1997..	8	—	—	—	5	—	—	—
1992..	1	—	—	—	4	—	—	—
\$1,000, 1997..	(D)	—	—	—	(D)	—	—	—
Cotton								
farms, 1997..	25	2	—	3	25	—	—	9
1992..	57	6	—	6	81	—	—	19
\$1,000, 1997..	1 477	(D)	—	(D)	735	—	—	175
1992..	4 322	(D)	—	132	6 452	—	—	1 284
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	—	—	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco ⁴								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	7	—	—	6	1	—	3	6
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	57	—	—	33	(D)	—	7	188

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

³Data for 1992 include Christmas trees and maple products.

⁴Data for 1992 include CCC loans for rye and honey.

Table 5. Hired Farm Labor—Workers and Payroll: 1997

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Hired farm labor	2 726	104	286	86	39	142	42	64
farms..	34 245	287	1 506	302	93	1 451	162	1 683
workers..	255 124	396	5 321	1 495	358	6 535	668	22 472
\$1,000 payroll..								
Farms with—								
1 worker	529	35	80	27	14	27	5	9
farms..	529	35	80	27	14	27	(D)	9
workers..								7
2 workers	602	42	62	32	14	12	21	14
farms..	1 204	84	124	64	28	24	42	9
workers..	500	3	71	5	8	25	8	34
3 or 4 workers	1 736	10	232	18	30	86	26	
farms..								
workers..								
5 to 9 workers	514	24	41	16	3	56	7	9
farms..	3 283	158	239	93	21	383	45	55
workers..	581	—	32	6	—	22	1	30
10 workers or more	27 493	—	831	100	—	931	(D)	1 571
Workers by days worked:								
150 days or more	1 685	34	145	43	33	69	16	51
farms..	14 961	45	301	113	40	373	60	654
workers..								
Farms with—								
1 worker	652	28	101	26	27	27	5	10
farms..	652	28	101	26	27	27	5	10
workers..								
2 workers	203	4	15	5	5	9	4	4
farms..	406	(D)	30	(D)	(D)	18	8	8
workers..	264	1	14	7	1	16	5	8
3 or 4 workers	893	(D)	(D)	23	(D)	53	(D)	27
farms..								
workers..								
5 to 9 workers	292	1	13	3	—	10	1	13
farms..	1 879	(D)	81	20	—	70	(D)	86
workers..	274	—	2	2	—	7	1	16
10 workers or more	11 131	—	(D)	(D)	—	205	(D)	523
Less than 150 days	2 270	94	235	77	24	131	41	52
farms..	19 284	242	1 205	189	53	1 078	102	1 029
workers..								
Farms with—								
1 worker	871	38	86	49	13	32	12	15
farms..	871	38	86	49	13	32	12	15
workers..								
2 workers	350	32	31	9	2	14	21	4
farms..	700	(D)	62	(D)	(D)	28	42	8
workers..	405	2	56	5	6	34	6	12
3 or 4 workers	1 367	(D)	178	19	(D)	125	(D)	38
farms..								
workers..								
5 to 9 workers	322	22	34	12	3	37	1	11
farms..	2 027	133	183	66	(D)	272	(D)	74
workers..	322	—	28	2	—	14	1	10
10 workers or more	14 319	—	696	(D)	—	621	(D)	894
Reported only workers working 150 days or more	456	10	51	9	15	11	1	12
farms..	3 830	13	84	60	22	37	(D)	103
workers..								
\$1,000 payroll..	43 995	93	1 396	710	234	594	(D)	2 240
Reported only workers working less than 150 days	1 041	70	141	43	6	73	26	13
farms..	4 753	169	532	89	7	280	58	46
workers..								
\$1,000 payroll..	10 813	102	658	57	7	295	(D)	142
Reported both—workers working 150 days or more and workers working less than 150 days	1 229	24	94	34	18	58	15	39
farms..	11 131	32	217	53	18	336	59	551
workers..								
less than 150 days..	14 531	73	673	100	46	798	(D)	983
\$1,000 payroll..	200 316	201	3 267	729	118	5 646	635	20 090

Table 5. Hired Farm Labor—Workers and Payroll: 1997—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Hired farm labor	farms..	708	83	127	155	330	84	191	285
workers..		14 053	283	669	1 185	3 973	202	810	7 586
\$1,000 payroll..		99 178	1 873	2 442	9 372	32 308	675	4 127	67 902
Farms with—									
1 worker	farms..	94	30	23	42	18	26	57	42
workers..		94	(D)	23	42	18	26	57	42
2 workers	farms..	135	26	26	43	65	28	49	40
workers..		270	52	52	86	130	56	98	80
3 or 4 workers	farms..	122	14	28	21	60	22	44	60
workers..		433	53	88	73	203	77	152	221
5 to 9 workers	farms..	144	8	39	26	68	8	18	47
workers..		958	50	225	156	427	43	115	315
10 workers or more	farms..	213	5	11	23	119	—	23	96
workers..		12 298	(D)	281	828	3 195	—	388	6 928
Workers by days worked:									
150 days or more	farms..	510	48	42	79	265	47	115	188
workers..		6 485	116	211	494	1 853	74	293	3 849
Farms with—									
1 worker	farms..	131	30	30	39	58	24	64	52
workers..		131	30	30	39	58	24	64	52
2 workers	farms..	35	4	7	4	44	19	19	25
workers..		70	(D)	14	8	88	38	38	50
3 or 4 workers	farms..	91	9	2	11	54	4	18	23
workers..		318	29	(D)	35	187	12	55	77
5 to 9 workers	farms..	124	3	1	13	66	—	11	33
workers..		787	18	(D)	93	428	—	63	217
10 workers or more	farms..	129	2	2	12	43	—	3	55
workers..		5 179	(D)	(D)	319	1 092	—	73	3 453
Less than 150 days	farms..	560	73	122	140	261	63	159	238
workers..		7 568	167	458	691	2 120	128	517	3 737
Farms with—									
1 worker	farms..	214	49	32	69	66	29	83	84
workers..		214	49	32	69	66	29	83	84
2 workers	farms..	87	7	31	23	43	18	16	12
workers..		174	14	62	46	86	36	32	24
3 or 4 workers	farms..	97	11	16	29	45	9	27	50
workers..		329	39	50	102	145	28	86	182
5 to 9 workers	farms..	56	3	34	5	43	7	20	34
workers..		368	20	198	32	288	35	125	209
10 workers or more	farms..	106	3	9	14	64	—	13	58
workers..		6 483	45	116	442	1 535	—	191	3 238
Reported only workers working 150 days or more	farms..	148	10	5	15	69	21	32	47
workers..		1 167	23	(D)	74	620	36	74	1 365
\$1,000 payroll..		17 753	226	(D)	1 067	9 086	333	535	7 807
Reported only workers working less than 150 days	farms..	198	35	85	76	65	37	76	97
workers..		1 196	61	348	303	430	77	146	1 011
\$1,000 payroll..		4 371	60	(D)	716	1 070	60	270	2 740
Reported both—workers working 150 days or more and workers working less than 150 days	farms..	362	38	37	64	196	26	83	141
150 days or more..		5 318	93	60	420	1 233	38	219	2 484
less than 150 days..		6 372	106	(D)	388	1 690	51	371	2 726
\$1,000 payroll..		77 054	1 587	289	7 589	22 152	282	3 322	57 355

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

All farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
F FARMS AND LAND IN FARMS								
Farms	6 135	288	824	199	148	281	99	97
1992..	6 773	332	831	285	143	317	107	101
Land in farms	26 866 722	(D)	1 260 021	6 209 424	(D)	1 244 760	29 406	278 854
1992..	35 037 618	5 785 707	1 891 644	5 989 961	1 151 284	1 846 497	137 834	246 038
Average size of farm	4 379	(D)	1 529	31 203	(D)	4 430	297	2 875
1992..	5 173	17 427	2 276	21 017	8 051	5 825	1 288	2 436
Estimated market value of land and buildings ¹ farms, 1997..	6 133	288	824	199	148	281	99	97
1992..	6 774	332	831	285	143	319	107	101
\$1,000, 1997..	10 360 218	810 065	449 515	878 800	410 981	463 122	20 755	418 156
1992..	10 984 244	693 189	607 979	1 084 220	323 613	455 510	42 673	364 755
Average per farm	1 689 258	2 812 725	545 528	4 416 079	2 776 902	1 648 121	209 648	4 310 888
1992..	1 621 530	2 087 919	731 623	3 804 280	2 263 027	1 427 931	398 811	3 611 439
Average per acre	388	(D)	348	142	(D)	377	749	1 512
1992..	316	122	318	184	278	247	322	1 480
1997 farms by value group:								
\$1 to \$39,999	661	32	58	18	27	37	11	13
\$40,000 to \$69,999	518	43	48	25	7	25	8	-
\$70,000 to \$99,999	370	22	55	16	20	26	9	3
\$100,000 to \$149,999	617	25	112	25	12	39	12	6
\$150,000 to \$199,999	449	23	64	17	9	27	11	6
\$200,000 to \$499,999	1 525	82	278	57	32	42	43	10
\$500,000 to \$999,999	801	47	94	27	22	37	4	18
\$1,000,000 to \$1,999,999	515	6	79	3	13	24	1	8
\$2,000,000 to \$4,999,999	400	5	27	1	4	21	-	20
\$5,000,000 or more	277	3	9	10	2	3	-	13
Approximate land area	acres, 1997..	72 731 030	7 171 636	3 948 796	11 916 244	3 051 567	2 962 973	1 182 168
Proportion in farms	percent, 1997..	36.9	(D)	31.9	52.1	(D)	42.0	2.5
1997 size of farm:								
1 to 9 acres	farms..	1 444	31	60	40	18	62	10
acres..		5 246	96	200	99	44	240	59
10 to 49 acres	farms..	1 303	58	135	34	50	54	27
acres..		30 702	1 462	3 560	778	1 222	1 231	668
50 to 69 acres	farms..	231	14	31	8	12	9	8
acres..		13 126	778	1 733	430	655	542	441
70 to 99 acres	farms..	267	5	50	8	12	6	5
acres..		21 751	406	4 089	661	945	505	377
100 to 139 acres	farms..	242	19	26	11	10	11	10
acres..		27 738	2 170	2 933	1 194	1 137	1 344	1 179
140 to 179 acres	farms..	268	14	65	10	4	22	12
acres..		42 136	2 205	10 299	1 550	630	3 517	1 851
180 to 219 acres	farms..	140	11	20	7	3	3	4
acres..		27 752	2 180	3 925	1 384	580	618	804
220 to 259 acres	farms..	103	8	19	5	5	8	-
acres..		24 631	1 909	4 574	1 199	1 217	(D)	(D)
260 to 499 acres	farms..	474	28	102	10	7	27	6
acres..		173 170	10 526	37 057	3 208	2 676	10 132	2 211
500 to 999 acres	farms..	581	31	97	22	16	31	9
acres..		411 448	22 032	69 973	14 617	10 913	21 422	5 570
1,000 to 1,999 acres	farms..	413	18	67	11	6	24	2
acres..		575 656	25 796	92 320	13 292	(D)	34 662	(D)
2,000 acres or more	farms..	669	51	152	33	5	24	3
acres..		25 513 366	(D)	1 029 358	6 171 012	(D)	(D)	12 576
1992 size of farm:								
1 to 9 acres	farms..	1 678	50	68	78	18	56	11
acres..		6 202	160	240	225	57	237	36
10 to 49 acres	farms..	1 418	51	140	45	50	54	22
acres..		32 354	1 071	3 438	1 149	1 269	1 144	640
50 to 69 acres	farms..	218	16	27	7	14	7	2
acres..		12 532	902	1 542	388	816	411	365
70 to 99 acres	farms..	306	14	56	6	6	17	3
acres..		24 906	1 108	4 620	494	460	1 372	230
100 to 139 acres	farms..	241	18	24	14	6	8	11
acres..		27 601	2 088	2 730	1 667	700	956	1 126
140 to 179 acres	farms..	283	15	58	13	4	21	12
acres..		44 564	2 367	9 250	2 110	630	3 297	1 926
180 to 219 acres	farms..	158	6	27	8	3	9	8
acres..		30 958	1 176	5 221	1 543	548	1 726	1 626
220 to 259 acres	farms..	113	9	20	4	3	9	3
acres..		26 690	2 104	4 612	950	714	2 220	754
260 to 499 acres	farms..	470	22	81	16	5	33	10
acres..		171 635	8 091	30 252	5 692	1 725	12 412	3 749
500 to 999 acres	farms..	613	30	89	19	13	39	12
acres..		431 683	20 592	62 605	12 708	9 024	27 274	8 488
1,000 to 1,999 acres	farms..	428	21	73	10	7	26	4
acres..		589 872	31 028	101 401	13 217	10 109	35 011	5 996
2,000 acres or more	farms..	847	80	168	65	14	38	4
acres..		33 638 621	5 715 020	1 665 733	5 949 818	1 125 232	1 760 437	112 898

See footnotes at end of table.

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
F FARMS AND LAND IN FARMS								
Farms	1 643	212	310	419	541	156	453	465
1992..	1 856	212	375	448	611	164	463	528
Land in farms	708 656	997 171	3 902 552	2 913 607	1 303 431	265 285	771 632	237 742
1992..	729 947	1 981 938	7 229 585	3 472 248	1 902 452	334 284	2 108 834	229 365
Average size of farm	431	4 704	12 589	6 954	2 409	1 701	1 703	511
1992..	393	9 349	19 279	7 751	3 114	2 038	4 555	434
Estimated market value of land and buildings ¹ farms, 1997..	1 642	212	310	419	541	156	453	464
1992..	1 855	212	375	449	611	164	463	527
\$1,000, 1997..	2 271 827	262 319	837 870	983 122	1 023 050	210 987	268 048	1 051 601
1992..	1 885 710	394 049	1 195 727	551 659	1 816 990	267 257	407 454	893 459
Average per farm	1 383 573	1 237 355	2 702 808	2 346 352	1 891 035	1 352 478	591 717	2 266 383
1992..	1 016 555	1 858 722	3 188 606	1 228 639	2 973 797	1 629 616	880 030	1 695 369
Average per acre	2 944	257	219	340	760	838	359	4 496
1992..	2 809	191	165	161	977	743	200	4 349
1997 farms by value group:								
\$1 to \$39,999	200	29	66	32	41	1	65	31
\$40,000 to \$69,999	118	24	64	30	19	6	46	55
\$70,000 to \$99,999	70	5	37	28	21	6	35	17
\$100,000 to \$149,999	169	24	14	65	45	10	11	48
\$150,000 to \$199,999	137	23	20	14	20	10	40	28
\$200,000 to \$499,999	434	42	46	132	107	36	128	56
\$500,000 to \$999,999	182	28	21	59	92	37	57	76
\$1,000,000 to \$1,999,999	97	21	12	16	95	26	56	58
\$2,000,000 to \$4,999,999	137	5	24	26	66	15	6	43
\$5,000,000 or more	98	11	6	17	35	9	9	52
Approximate land area	5 890 590	8 519 950	6 370 433	5 879 685	3 436 797	792 158	5 199 068	3 529 240
Proportion in farms	12.0	11.7	61.3	49.6	37.9	33.5	14.8	6.7
1997 size of farm:								
1 to 9 acres	farms..	693	31	56	162	78	8	94
acres..	2 432	108	215	581	313	37	417	384
10 to 49 acres	farms..	415	42	61	90	63	22	121
acres..	9 415	1 104	1 512	1 927	1 286	532	2 909	2 599
50 to 69 acres	farms..	58	3	12	13	14	4	18
acres..	3 290	155	670	727	807	240	1 089	1 281
70 to 99 acres	farms..	72	5	13	11	29	12	17
acres..	5 860	433	1 040	874	2 368	1 017	1 432	1 356
100 to 139 acres	farms..	42	8	24	13	13	13	15
acres..	4 921	880	2 683	1 414	1 463	1 542	1 747	2 784
140 to 179 acres	farms..	35	11	16	10	18	16	19
acres..	5 412	1 714	2 492	1 561	2 866	2 567	2 978	1 999
180 to 219 acres	farms..	24	3	7	5	14	7	9
acres..	4 769	562	1 416	980	2 770	1 391	1 797	3 812
220 to 259 acres	farms..	16	2	6	1	13	1	11
acres..	3 851	(D)	1 415	(D)	3 062	(D)	2 665	1 162
260 to 499 acres	farms..	83	19	15	22	57	20	30
acres..	30 361	6 441	5 418	7 838	21 357	7 395	10 531	14 138
500 to 999 acres	farms..	79	21	25	19	116	14	40
acres..	54 933	15 374	16 597	14 232	85 118	10 255	27 620	32 891
1,000 to 1,999 acres	farms..	65	22	20	22	65	11	23
acres..	90 276	(D)	28 951	(D)	90 837	(D)	30 962	62 428
2,000 acres or more	farms..	61	45	55	51	61	28	56
acres..	493 136	936 693	3 840 143	2 854 429	1 091 184	224 712	687 485	112 908
1992 size of farm:								
1 to 9 acres	farms..	755	48	75	164	108	10	102
acres..	2 732	188	263	561	475	43	387	580
10 to 49 acres	farms..	470	35	85	113	64	25	115
acres..	10 657	702	2 111	2 433	1 253	692	2 510	3 087
50 to 69 acres	farms..	48	1	16	6	12	6	22
acres..	2 779	(D)	917	338	704	362	1 276	1 562
70 to 99 acres	farms..	88	8	14	14	23	8	22
acres..	7 213	634	1 135	1 191	1 905	642	1 778	1 499
100 to 139 acres	farms..	56	4	16	7	25	12	22
acres..	6 476	484	1 698	749	2 900	1 392	2 537	1 608
140 to 179 acres	farms..	45	7	20	13	19	19	20
acres..	7 040	1 082	3 114	2 027	2 900	2 969	1 708	3 194
180 to 219 acres	farms..	31	2	13	6	7	3	7
acres..	6 117	(D)	2 489	1 223	1 385	621	1 389	3 740
220 to 259 acres	farms..	17	5	6	4	9	4	6
acres..	4 046	1 201	1 345	989	2 118	967	1 416	1 903
260 to 499 acres	farms..	101	8	18	14	70	13	23
acres..	36 600	3 105	6 037	5 215	26 002	4 509	7 493	15 475
500 to 999 acres	farms..	118	18	20	19	134	22	27
acres..	80 194	13 072	13 999	13 059	98 506	16 124	18 811	31 383
1,000 to 1,999 acres	farms..	63	20	21	21	76	9	23
acres..	88 335	29 109	30 131	27 079	99 820	13 717	31 466	50 127
2,000 acres or more	farms..	64	56	71	67	64	33	83
acres..	477 758	1 931 913	7 166 346	3 417 384	1 664 484	292 246	2 038 063	115 207

See footnotes at end of table.

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
LAND IN FARMS ACCORDING TO USE								
Total cropland								
farms, 1997..	3 711	147	446	59	64	208	71	82
1992..	4 356	182	501	99	50	235	73	89
acres, 1997..	1 277 169	16 575	116 018	(D)	7 649	(D)	7 764	(D)
1992..	1 344 091	31 210	120 472	9 752	2 961	54 762	10 210	115 686
Harvested cropland								
farms, 1997..	2 765	102	302	25	24	165	39	77
1992..	3 323	122	355	53	22	199	43	82
acres, 1997..	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
1992..	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
Cropland used only for pasture or grazing								
farms, 1997..	1 267	97	185	41	51	65	44	4
1992..	1 471	108	233	57	37	61	41	12
acres, 1997..	115 900	8 229	26 353	(D)	7 163	(D)	2 470	(D)
1992..	111 029	11 992	27 060	5 513	2 176	2 153	3 506	530
Other cropland								
farms, 1997..	998	31	179	4	6	64	24	31
1992..	1 536	45	224	24	3	97	32	46
acres, 1997..	191 667	1 592	39 302	(D)	168	5 052	2 145	20 167
1992..	321 707	12 379	50 866	2 888	43	13 194	3 255	19 822
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured								
farms, 1997..	107	5	21	2	—	8	5	5
1992..	161	2	29	3	—	8	4	5
acres, 1997..	10 099	462	1 791	(D)	—	70	(D)	(D)
1992..	16 803	(D)	2 997	(D)	—	315	(D)	338
Cropland on which all crops failed								
farms, 1997..	77	5	13	1	1	5	1	1
1992..	106	3	16	7	—	9	1	5
acres, 1997..	(D)	(D)	839	(D)	(D)	51	(D)	(D)
1992..	9 524	1 500	1 754	90	—	943	(D)	(D)
Cropland in cultivated summer fallow								
farms, 1997..	1	1	—	—	—	—	—	—
1992..	258	6	41	2	2	17	8	3
acres, 1997..	(D)	(D)	—	—	—	—	—	—
1992..	67 467	(D)	12 006	(D)	(D)	2 265	446	(D)
Cropland idle								
farms, 1997..	899	27	164	3	5	57	22	28
1992..	1 240	39	179	17	1	79	24	39
acres, 1997..	176 586	1 065	36 672	(D)	(D)	4 931	2 090	16 664
1992..	227 913	10 813	34 109	2 768	(D)	9 671	2 408	18 787
Total woodland								
farms, 1997..	178	24	36	14	13	6	5	—
1992..	257	28	23	31	11	13	12	1
acres, 1997..	64 458	12 255	5 654	(D)	1 044	(D)	175	—
1992..	3 323 010	1 157 197	2 840	419 878	(D)	1 167	1 524	(D)
Woodland pastured								
farms, 1997..	108	22	20	11	9	2	5	—
1992..	178	24	15	27	9	9	7	—
acres, 1997..	45 787	5 830	1 988	(D)	984	(D)	175	—
1992..	3 224 221	1 125 293	2 022	(D)	1 160	770	—	—
Woodland not pastured								
farms, 1997..	84	6	19	4	4	4	—	—
1992..	102	8	11	6	3	4	5	1
acres, 1997..	18 671	6 425	3 666	(D)	60	16	—	—
1992..	98 789	31 904	818	(D)	(D)	7	754	(D)
Other land								
farms, 1997..	4 420	238	670	177	121	194	80	46
1992..	4 728	273	664	242	121	209	78	48
acres, 1997..	25 525 095	(D)	1 138 349	6 178 055	(D)	1 196 377	21 467	(D)
1992..	30 370 517	4 597 300	1 768 332	5 560 331	(D)	1 790 568	126 100	(D)
Pastureland and rangeland other than cropland and woodland pastured								
farms, 1997..	2 203	188	447	132	84	106	38	15
1992..	2 385	218	449	196	83	116	45	13
acres, 1997..	23 681 829	(D)	1 120 363	6 117 159	(D)	1 190 860	18 405	(D)
1992..	29 625 619	4 580 880	1 751 307	(D)	(D)	1 783 973	124 801	(D)
Land in house lots, ponds, roads, wasteland, etc.								
farms, 1997..	3 121	112	399	79	76	138	64	35
1992..	3 223	109	376	98	76	134	57	38
acres, 1997..	1 843 266	(D)	17 986	60 896	(D)	5 517	3 062	2 358
1992..	744 898	16 420	17 025	(D)	6 619	6 595	1 299	10 345
Pastureland, all types								
farms, 1997..	3 187	253	583	165	123	150	71	18
1992..	3 500	285	607	243	109	164	71	24
acres, 1997..	23 843 516	(D)	1 148 704	6 142 095	(D)	1 195 203	21 050	(D)
1992..	32 960 869	5 718 165	1 780 389	5 609 194	1 143 714	1 787 286	129 077	(D)
Land under Conservation Reserve or Wetlands Reserve Programs								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	87	2	6	5	—	5	1	2
acres, 1997..	—	—	—	—	—	—	—	—
1992..	13 251	(D)	1 076	(D)	—	453	(D)	(D)

See footnotes at end of table.

Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
LAND IN FARMS ACCORDING TO USE								
Total cropland								
farms, 1997..	1 061	98	166	172	404	53	236	444
1992..	1 307	104	228	179	457	76	271	505
acres, 1997..	340 563	18 635	18 749	(D)	(D)	10 688	23 840	214 774
1992..	376 423	23 150	18 933	36 043	299 656	11 610	25 838	207 385
Harvested cropland								
farms, 1997..	824	63	98	124	355	17	122	428
1992..	1 018	65	138	132	415	39	153	487
acres, 1997..	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
1992..	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
Cropland used only for pasture or grazing								
farms, 1997..	275	48	122	57	71	36	138	33
1992..	358	47	145	64	68	44	160	36
acres, 1997..	6 023	(D)	12 004	10 019	(D)	(D)	(D)	909
1992..	10 849	3 470	9 304	5 232	4 762	5 224	18 318	940
Other cropland								
farms, 1997..	225	22	37	38	187	8	56	86
1992..	411	32	53	57	306	26	56	124
acres, 1997..	38 390	(D)	1 675	(D)	50 705	(D)	(D)	18 449
1992..	95 833	2 471	4 050	5 950	85 269	5 184	2 945	17 558
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured								
farms, 1997..	17	5	7	3	4	1	17	7
1992..	37	3	7	4	28	5	10	16
acres, 1997..	1 317	(D)	106	11	535	(D)	1 107	581
1992..	4 475	(D)	(D)	315	3 604	(D)	(D)	1 009
Cropland on which all crops failed								
farms, 1997..	12	3	7	2	9	1	9	7
1992..	24	2	9	—	12	—	5	13
acres, 1997..	1 246	(D)	91	(D)	699	(D)	(D)	1 498
1992..	1 139	(D)	31	—	1 869	—	(D)	1 428
Cropland in cultivated summer fallow								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	70	4	7	11	70	3	3	11
acres, 1997..	—	—	—	—	—	—	—	—
1992..	24 615	(D)	(D)	1 332	21 981	1 980	157	1 184
Cropland idle								
farms, 1997..	209	17	28	37	183	7	39	73
1992..	337	27	37	47	252	19	45	98
acres, 1997..	35 827	1 725	1 478	7 393	49 471	(D)	1 638	16 370
1992..	65 604	2 067	2 582	4 303	57 815	(D)	2 216	13 937
Total woodland								
farms, 1997..	19	9	16	3	13	8	7	5
1992..	27	7	36	13	13	17	17	8
acres, 1997..	1 439	10 649	2 682	(D)	(D)	840	1 295	350
1992..	2 016	405	1 283	248	1 190	3 637	1 876	10 593
Woodland pastured								
farms, 1997..	6	7	11	—	6	6	3	—
1992..	14	5	29	10	4	5	14	6
acres, 1997..	315	(D)	(D)	(D)	(D)	(D)	(D)	—
1992..	1 075	(D)	(D)	(D)	(D)	853	(D)	(D)
Woodland not pastured								
farms, 1997..	13	2	10	3	7	3	4	5
1992..	15	2	13	5	9	13	4	3
acres, 1997..	1 124	(D)	(D)	(D)	387	(D)	(D)	350
1992..	941	(D)	(D)	(D)	(D)	1 023	(D)	(D)
Other land								
farms, 1997..	1 026	185	245	366	371	135	388	178
1992..	1 122	182	289	383	411	136	386	184
acres, 1997..	366 654	967 887	3 881 121	2 868 364	1 019 555	253 757	746 497	22 618
1992..	351 508	1 958 383	5 927 404	3 435 015	1 599 159	320 798	2 072 403	21 525
Pastureland and rangeland other than cropland and woodland pastured								
farms, 1997..	235	127	173	166	125	118	234	15
1992..	266	114	200	181	125	111	243	25
acres, 1997..	339 362	845 414	(D)	2 858 375	991 574	252 866	739 628	14 040
1992..	322 690	(D)	(D)	(D)	(D)	319 294	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc.								
farms, 1997..	929	87	140	277	300	59	258	168
1992..	971	108	164	279	323	63	255	172
acres, 1997..	27 292	122 473	(D)	9 989	27 981	891	6 869	8 578
1992..	28 818	(D)	(D)	(D)	(D)	1 504	(D)	(D)
Pastureland, all types								
farms, 1997..	495	157	262	211	189	144	324	42
1992..	602	141	299	238	181	142	338	56
acres, 1997..	345 700	860 551	3 291 950	2 868 394	997 770	262 755	756 243	14 949
1992..	334 614	1 911 642	7 001 820	3 429 597	1 562 680	325 371	2 093 315	(D)
Land under Conservation Reserve or Wetlands Reserve Programs								
farms, 1997..	—	—	—	—	—	—	—	—
1992..	28	1	3	9	17	1	2	5
acres, 1997..	—	—	—	—	—	—	—	—
1992..	2 686	(D)	1 420	735	3 289	(D)	(D)	56

¹Data are based on a sample of farms.

Table 7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms.....	2 765	102	302	25	24	165	39	77
number, 1992..	3 323	122	355	53	22	199	43	82
acres harvested, 1992..	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
1992..	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres	463	5	21	5	3	33	3	-
farms..	1 350	19	51	9	5	103	15	-
acres harvested..	663	29	65	8	7	39	8	12
10 to 49 acres	9 609	302	701	126	(D)	476	86	288
farms..	122	8	17	-	5	6	5	5
acres harvested..	3 940	150	313	-	(D)	200	75	250
50 to 99 acres	141	2	26	1	4	4	3	5
farms..	6 643	(D)	766	(D)	33	(D)	42	374
acres harvested..	101	5	15	-	-	4	3	2
100 to 139 acres	5 872	76	475	-	-	301	44	(D)
farms..	113	7	30	1	-	12	4	1
acres harvested..	9 609	113	1 815	(D)	-	952	120	(D)
140 to 179 acres	78	4	7	1	-	2	2	3
farms..	10 654	52	337	(D)	-	(D)	(D)	557
acres harvested..	45	3	7	1	-	4	2	-
220 to 259 acres	6 371	(D)	585	(D)	-	518	(D)	-
farms..	260	13	46	-	1	16	5	8
acres harvested..	64 243	584	8 350	-	(D)	3 588	413	2 593
260 to 499 acres	326	11	31	3	3	21	2	13
farms..	168 477	995	9 954	80	(D)	11 682	(D)	8 009
acres harvested..	235	4	18	1	-	13	1	13
500 to 999 acres	234 875	83	12 286	(D)	-	11 223	(D)	17 718
farms..	218	11	19	4	1	11	1	15
acres harvested..	447 959	4 276	14 730	882	(D)	9 530	(D)	70 634
1992 size of farm:								
1 to 9 acres	596	7	22	18	5	25	2	2
farms..	1 826	28	56	54	12	(D)	(D)	(D)
acres harvested..	758	23	84	8	9	36	8	6
10 to 49 acres	10 933	221	834	60	93	563	110	110
farms..	115	8	12	-	2	4	4	1
acres harvested..	3 553	163	246	-	(D)	(D)	97	(D)
50 to 99 acres	179	7	31	1	1	14	2	7
farms..	8 193	106	758	(D)	(D)	639	(D)	272
acres harvested..	114	5	11	-	1	8	7	2
100 to 139 acres	7 266	72	510	-	(D)	754	183	(D)
farms..	152	7	32	-	-	12	5	3
acres harvested..	13 437	246	1 642	-	-	1 009	171	490
140 to 179 acres	92	2	16	4	-	7	2	5
farms..	11 971	(D)	1 075	36	-	1 190	(D)	606
acres harvested..	66	2	12	-	-	7	1	5
220 to 259 acres	9 321	(D)	1 185	-	-	1 178	(D)	1 072
farms..	312	12	42	3	1	28	5	12
acres harvested..	69 456	222	6 571	(D)	(D)	5 702	673	4 291
260 to 499 acres	404	12	42	3	2	30	5	8
farms..	176 776	754	9 868	88	(D)	10 158	2 059	5 100
acres harvested..	263	5	26	2	1	19	1	17
500 to 999 acres	212 571	164	11 789	(D)	(D)	11 866	(D)	20 343
farms..	272	32	25	14	-	9	1	14
acres harvested..	386 052	4 808	8 012	927	-	6 212	(D)	62 738
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres	828	35	87	10	18	58	12	2
farms..	2 875	135	305	20	81	206	60	(D)
acres..	305	26	35	-	1	10	10	5
10 to 19 acres	3 886	340	437	-	(D)	125	134	(D)
farms..	187	17	18	8	3	9	6	1
acres..	4 209	383	385	187	(D)	211	128	(D)
20 to 29 acres	205	10	39	3	-	18	2	6
farms..	7 716	364	1 510	(D)	-	665	(D)	216
acres..	202	8	22	2	2	9	2	9
30 to 49 acres	14 279	576	1 726	(D)	(D)	634	(D)	606
farms..	187	3	36	-	-	11	2	5
acres..	26 548	380	4 828	-	-	1 437	(D)	769
100 to 199 acres	314	-	37	2	-	19	2	10
farms..	106 014	-	12 810	(D)	-	5 992	(D)	3 598
acres..	263	2	18	-	-	18	3	14
500 to 999 acres	188 343	(D)	12 356	-	-	11 368	1 667	9 317
farms..	274	1	10	-	-	13	-	25
acres..	615 732	(D)	16 006	-	-	18 334	-	86 219
1992 acres harvested:								
1 to 9 acres	1 046	47	100	31	15	51	18	6
farms..	3 730	201	377	108	47	199	86	33
acres..	370	29	49	7	1	16	3	4
10 to 19 acres	4 742	372	652	99	(D)	199	(D)	(D)
farms..	217	11	29	2	2	11	3	-
acres..	4 925	253	668	(D)	(D)	242	72	-
30 to 49 acres	208	14	29	4	1	22	5	2
farms..	7 636	473	1 094	148	(D)	817	205	(D)
acres..	266	9	36	5	1	14	6	7
50 to 99 acres	18 677	545	2 536	371	(D)	1 034	381	500
farms..	299	4	44	3	1	30	3	7
acres..	42 949	450	6 312	(D)	(D)	4 338	485	1 105
200 to 499 acres	418	5	52	1	1	30	3	19
farms..	138 850	1 865	16 791	(D)	(D)	9 502	999	6 328
acres..	195 702	(D)	7 044	-	-	11 535	(D)	8 072
500 to 999 acres	494 144	(D)	7 072	-	-	11 549	-	79 170

Table 7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms.....	824	63	98	124	355	17	122	428
number, 1992..	1 018	65	138	132	415	39	153	487
acres harvested, 1992..	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
1992..	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
HARVESTED CROPLAND BY SIZE OF FARM								
1997 size of farm:								
1 to 9 acres	188	11	23	50	16	3	31	71
farms..	574	28	52	86	47	3	82	276
acres harvested..	230	14	28	28	35	3	46	111
10 to 49 acres	3 966	121	321	273	402	(D)	490	1 950
farms..	32	1	4	4	6	1	6	22
acres harvested..	1 391	(D)	42	91	152	(D)	201	1 000
50 to 69 acres	48	—	2	4	19	1	6	16
farms..	2 809	—	(D)	115	960	(D)	203	1 094
acres harvested..	26	4	7	2	5	3	3	22
100 to 139 acres.....	1 979	55	121	(D)	498	(D)	65	1 850
farms..	23	5	4	1	9	3	2	11
acres harvested..	3 002	365	(D)	(D)	1 054	(D)	(D)	1 599
140 to 179 acres.....	21	1	1	2	12	—	3	19
farms..	3 587	(D)	(D)	(D)	1 826	—	(D)	3 387
acres harvested..	10	1	2	—	11	—	—	4
220 to 259 acres.....	2 159	(D)	(D)	—	1 759	—	—	921
farms..	65	3	6	7	47	—	5	38
acres harvested..	19 872	(D)	104	1 193	14 095	—	265	12 434
260 to 499 acres.....	68	7	5	6	106	1	4	45
farms..	40 366	2 981	(D)	3 344	60 831	(D)	82	28 896
acres harvested..	62	6	5	8	56	—	6	42
500 to 999 acres.....	68 941	1 587	172	4 610	60 659	—	(D)	55 944
farms..	51	10	11	12	33	2	10	27
acres harvested..	147 504	(D)	3 818	17 766	84 305	(D)	1 479	86 065
1992 size of farm:								
1 to 9 acres	248	12	24	49	33	5	38	106
farms..	762	47	66	90	94	9	84	441
acres harvested..	270	16	37	35	31	13	51	131
10 to 49 acres	4 711	125	339	295	425	88	455	2 504
farms..	28	—	6	2	11	3	8	26
acres harvested..	1 040	—	76	(D)	316	(D)	203	1 083
50 to 69 acres	65	2	3	7	10	1	9	19
farms..	4 413	(D)	8	149	499	(D)	167	1 098
acres harvested..	35	1	8	2	14	1	6	13
100 to 139 acres.....	2 802	(D)	118	(D)	1 081	(D)	129	1 249
farms..	34	4	10	4	15	7	2	17
acres harvested..	4 619	(D)	470	237	1 733	168	(D)	2 261
140 to 179 acres.....	23	1	3	3	7	—	—	19
farms..	3 958	(D)	(D)	470	1 108	—	—	3 306
acres harvested..	17	1	1	—	9	—	3	8
220 to 259 acres.....	2 581	(D)	(D)	—	1 501	—	(D)	1 535
farms..	87	3	7	4	58	1	9	40
acres harvested..	22 494	867	410	287	14 726	(D)	333	12 402
260 to 499 acres.....	105	7	7	6	127	2	3	45
farms..	50 154	3 282	527	3 138	64 718	(D)	26 212	26 212
acres harvested..	57	7	8	10	68	—	5	37
500 to 999 acres.....	55 037	2 117	474	7 161	58 234	—	1 327	43 894
farms..	49	11	24	10	32	6	19	26
acres harvested..	117 170	10 398	2 945	12 824	65 190	(D)	1 455	92 902
HARVESTED CROPLAND BY ACRES HARVESTED								
1997 acres harvested:								
1 to 9 acres	253	23	50	72	43	6	61	98
farms..	864	71	147	160	187	(D)	(D)	409
acres..	97	13	21	14	12	1	18	42
10 to 19 acres	1 303	136	276	174	156	(D)	210	493
farms..	51	1	8	3	5	4	12	41
acres..	1 157	(D)	172	(D)	119	97	267	925
20 to 29 acres	58	8	6	5	8	3	17	22
farms..	2 143	274	232	196	346	120	646	814
acres..	69	4	9	6	24	1	4	31
30 to 49 acres	4 831	254	643	410	1 676	(D)	287	2 140
farms..	50	2	2	2	33	1	3	37
acres..	7 225	(D)	(D)	(D)	5 011	(D)	441	5 312
100 to 199 acres.....	94	7	—	7	77	1	6	52
farms..	31 398	2 609	—	1 949	27 537	(D)	1 485	16 995
acres..	65	3	1	7	89	—	1	42
500 to 999 acres.....	48 472	2 501	(D)	5 109	64 506	—	(D)	30 029
farms..	87	2	1	8	64	—	—	63
acres..	198 757	(D)	(D)	19 274	127 050	—	—	138 299
1992 acres harvested:								
1 to 9 acres	314	29	75	80	50	18	83	129
farms..	1 028	101	252	219	190	51	267	571
acres..	112	9	20	4	21	11	22	62
10 to 19 acres	1 472	96	263	(D)	263	167	265	742
farms..	73	4	12	6	9	2	14	39
acres..	1 640	96	286	138	205	(D)	318	872
30 to 49 acres	68	1	6	8	7	2	6	33
farms..	2 484	(D)	226	268	275	(D)	(D)	1 203
acres..	84	2	11	9	21	4	19	38
50 to 99 acres	6 270	(D)	747	613	1 519	263	1 185	2 530
farms..	98	4	11	7	41	—	4	42
acres..	13 816	556	1 572	1 015	5 720	—	483	6 577
100 to 199 acres.....	127	7	2	2	116	2	4	47
farms..	42 486	2 297	(D)	(D)	40 226	(D)	876	15 238
acres..	75	4	—	7	108	—	(D)	31 475
500 to 999 acres.....	52 588	2 702	—	4 700	73 970	—	—	45
farms..	67	5	1	9	42	—	—	52
acres..	147 957	(D)	(D)	17 371	87 257	—	—	129 679

Table 8. Irrigation: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Farms number, 1997..	3 426	139	379	32	47	200	61	84
1992..	3 965	150	409	63	44	233	62	86
Land in irrigated farms..... acres, 1997..	13 255 097	(D)	222 816	(D)	17 924	(D)	11 646	277 528
1992..	16 829 589	4 402 797	510 020	3 421 717	8 012	186 454	28 554	243 080
Harvested cropland farms, 1997..	2 729	98	301	21	24	165	39	77
1992..	3 290	116	354	47	22	195	43	81
acres, 1997..	969 143	6 723	50 343	1 127	318	38 972	3 149	100 835
1992..	909 644	(D)	(D)	1 219	742	39 347	3 449	(D)
Other cropland, excluding cropland pastured..... farms, 1997..	842	25	143	2	5	59	15	30
1992..	1 328	30	177	15	3	94	24	42
acres, 1997..	143 331	1 228	20 741	(D)	(D)	4 549	377	20 127
1992..	299 235	9 883	45 235	2 788	43	12 518	1 991	18 813
Pastureland, excluding woodland pastured farms, 1997..	1 402	124	198	25	37	90	47	10
1992..	1 583	131	235	46	34	87	42	14
acres, 1997..	11 446 912	(D)	137 336	(D)	15 833	68 330	6 724	(D)
1992..	12 606 300	3 497 007	414 015	2 782 319	(D)	129 274	21 628	(D)
Irrigated land acres, 1997..	1 013 902	10 759	63 252	2 832	1 179	40 164	5 192	101 417
1992..	956 454	13 968	52 434	4 280	996	41 219	4 480	95 178
Harvested cropland farms, 1997..	2 727	98	301	21	24	163	39	77
1992..	3 289	116	354	47	22	195	43	81
acres, 1997..	963 966	5 279	50 341	1 127	318	38 699	3 127	100 835
1992..	905 892	5 810	42 215	1 186	622	39 347	3 449	94 697
Pastureland and other land..... farms, 1997..	1 035	74	123	15	31	58	40	10
1992..	1 076	74	112	24	27	57	35	11
acres, 1997..	49 936	5 480	12 911	1 705	861	1 465	2 065	582
1992..	50 562	8 158	10 219	3 094	374	1 872	1 031	481
1997 irrigated acres by size of farm:								
1 to 9 acres farms..	652	8	22	5	3	44	4	2
acres irrigated..	2 008	29	52	9	5	141	20	(D)
10 to 49 acres	farms..	843	36	82	8	16	46	17
acres irrigated..	12 932	447	1 052	158	150	624	220	358
50 to 69 acres	farms..	150	10	22	—	6	7	5
acres irrigated..	5 108	229	421	—	(D)	230	242	250
70 to 99 acres	farms..	166	2	28	2	5	4	5
acres irrigated..	7 673	(D)	832	(D)	118	(D)	112	374
100 to 139 acres..... farms..	127	6	17	2	3	9	6	2
acres irrigated..	7 457	237	577	(D)	92	451	217	(D)
140 to 179 acres..... farms..	149	8	39	1	3	15	9	1
acres irrigated..	12 028	233	2 454	(D)	240	1 000	468	(D)
180 to 219 acres..... farms..	86	6	10	1	—	2	2	3
acres irrigated..	11 383	150	422	(D)	—	(D)	(D)	557
220 to 259 acres..... farms..	59	3	12	1	2	5	2	—
acres irrigated..	7 133	143	719	(D)	(D)	520	(D)	—
260 to 499 acres..... farms..	300	16	52	—	3	17	5	10
acres irrigated..	69 375	768	9 830	—	82	3 832	1 149	2 599
500 to 999 acres..... farms..	373	17	42	5	5	24	3	13
acres irrigated..	173 924	2 073	11 188	280	382	11 641	(D)	8 009
1,000 to 1,999 acres	farms..	255	8	24	1	—	14	13
acres irrigated..	238 281	(D)	13 101	(D)	—	11 229	(D)	18 078
2,000 acres or more..... farms..	266	19	29	6	1	13	1	16
acres irrigated..	466 600	5 497	22 604	2 128	(D)	10 045	(D)	70 774
1992 irrigated acres by size of farm:								
1 to 9 acres	farms..	823	15	25	18	6	41	3
acres irrigated..	2 603	65	66	60	15	151	9	15
10 to 49 acres	farms..	925	27	95	10	17	47	7
acres irrigated..	13 527	331	1 065	69	216	708	231	120
50 to 69 acres	farms..	137	8	16	—	4	6	4
acres irrigated..	4 514	149	362	—	62	175	103	(D)
70 to 99 acres	farms..	206	7	35	1	3	15	3
acres irrigated..	9 160	126	1 073	(D)	44	613	18	272
100 to 139 acres..... farms..	134	6	12	—	3	8	7	2
acres irrigated..	8 611	207	614	—	9	754	231	(D)
140 to 179 acres..... farms..	186	7	37	3	2	14	9	5
acres irrigated..	15 174	362	1 783	(D)	(D)	1 043	385	560
180 to 219 acres..... farms..	102	2	18	2	—	7	6	5
acres irrigated..	12 589	(D)	1 350	(D)	—	1 200	313	606
220 to 259 acres..... farms..	73	2	12	—	1	7	2	5
acres irrigated..	10 211	(D)	1 509	—	(D)	1 178	(D)	1 082
260 to 499 acres..... farms..	345	17	45	7	1	28	6	13
acres irrigated..	72 109	878	6 597	208	(D)	5 873	777	4 294
500 to 999 acres..... farms..	435	16	47	3	6	32	5	8
acres irrigated..	182 702	1 904	11 146	(D)	497	11 035	2 132	5 100
1,000 to 1,999 acres	farms..	275	6	30	1	18	1	16
acres irrigated..	215 348	355	12 120	(D)	(D)	11 890	(D)	19 905
2,000 acres or more..... farms..	324	37	37	18	—	10	1	14
acres irrigated..	409 906	9 438	14 749	3 526	—	6 599	(D)	62 924

Table 8. Irrigation: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Farms	number, 1997..	1 040	75	145	142	397	38	209	438
	1992..	1 255	86	182	156	449	57	230	503
Land in irrigated farms.....	acres, 1997..	520 026	150 801	1 135 489	187 931	332 269	89 391	313 131	228 992
	1992..	515 731	393 358	5 028 764	298 138	748 165	89 165	727 686	227 948
Harvested cropland	farms, 1997..	815	63	86	120	354	16	122	428
	1992..	1 014	64	132	132	414	39	151	486
	acres, 1997..	295 880	12 060	5 031	27 574	226 587	611	4 517	195 416
	1992..	269 687	(D)	5 536	24 861	(D)	1 202	(D)	(D)
Other cropland, excluding cropland pastured	farms, 1997..	191	15	25	28	174	6	42	82
	1992..	356	27	38	46	298	18	37	123
	acres, 1997..	35 911	1 980	895	5 306	30 124	315	2 598	18 119
	1992..	92 637	2 343	3 050	5 600	84 675	835	1 271	17 553
Pastureland, excluding woodland pastured	farms, 1997..	334	42	126	59	101	32	142	35
	1992..	395	49	142	58	97	42	161	50
	acres, 1997..	171 032	39 283	1 125 643	150 931	51 194	88 117	301 201	6 988
	1992..	132 880	371 455	3 644 333	265 649	412 219	85 148	711 767	13 694
Irrigated land	acres, 1997..	297 636	13 105	10 137	29 497	227 725	6 173	9 229	195 605
	1992..	273 339	18 638	6 357	27 455	213 265	6 580	8 529	189 736
Harvested cropland	farms, 1997..	815	63	86	120	354	16	122	428
	1992..	1 013	64	132	132	414	39	151	486
	acres, 1997..	293 535	12 030	5 026	27 269	226 274	611	4 450	195 045
	1992..	269 441	16 985	4 219	24 851	209 542	1 201	4 129	188 198
Pastureland and other land.....	farms, 1997..	299	29	95	38	60	26	112	25
	1992..	320	36	86	46	61	23	118	46
	acres, 1997..	4 101	1 075	5 111	2 228	1 451	5 562	4 779	560
	1992..	3 898	1 653	2 138	2 604	3 723	5 379	4 400	1 538
1997 irrigated acres by size of farm:									
1 to 9 acres	farms..	315	13	26	50	42	2	39	77
	acres irrigated..	970	35	(D)	97	151	(D)	110	298
10 to 49 acres	farms..	293	16	41	37	41	8	74	114
	acres irrigated..	4 880	266	645	494	448	114	989	2 087
50 to 69 acres	farms..	38	1	7	5	6	4	11	22
	acres irrigated..	1 654	(D)	213	112	152	188	341	1 000
70 to 99 acres	farms..	54	1	3	7	21	3	10	16
	acres irrigated..	3 191	(D)	130	140	1 040	145	305	1 094
100 to 139 acres.....	farms..	31	4	7	4	6	4	3	23
	acres irrigated..	2 168	271	236	117	578	295	(D)	1 851
140 to 179 acres.....	farms..	25	6	7	1	10	4	9	11
	acres irrigated..	3 049	494	174	(D)	1 114	245	704	1 599
180 to 219 acres.....	farms..	21	1	2	2	13	1	3	19
	acres irrigated..	3 588	(D)	(D)	(D)	1 931	(D)	(D)	3 387
220 to 259 acres.....	farms..	10	1	4	—	11	—	4	4
	acres irrigated..	2 230	(D)	395	—	1 771	—	85	921
260 to 499 acres.....	farms..	71	4	8	7	50	5	14	38
	acres irrigated..	20 759	787	164	1 200	13 900	415	1 457	12 433
500 to 999 acres.....	farms..	68	10	12	6	107	1	15	45
	acres irrigated..	40 646	3 018	1 669	3 344	61 186	(D)	568	28 850
1,000 to 1,999 acres	farms..	62	7	10	8	56	—	9	42
	acres irrigated..	67 891	1 604	1 852	4 610	60 654	—	1 611	55 944
2,000 acres or more.....	farms..	52	11	18	15	34	6	18	27
	acres irrigated..	146 610	6 556	4 341	19 251	84 800	(D)	2 554	86 141
1992 irrigated acres by size of farm:									
1 to 9 acres	farms..	404	18	30	53	48	5	43	111
	acres irrigated..	1 214	79	80	103	150	9	119	468
10 to 49 acres	farms..	320	22	51	47	40	13	74	140
	acres irrigated..	5 444	203	544	481	540	87	767	2 721
50 to 69 acres	farms..	32	—	7	2	11	5	15	26
	acres irrigated..	1 147	—	149	(D)	391	104	509	1 197
70 to 99 acres	farms..	71	3	7	9	10	2	14	19
	acres irrigated..	4 580	(D)	41	185	491	(D)	435	1 101
100 to 139 acres.....	farms..	40	1	8	4	15	5	10	13
	acres irrigated..	2 960	(D)	592	(D)	1 156	193	(D)	1 249
140 to 179 acres.....	farms..	38	5	13	6	17	7	5	18
	acres irrigated..	4 691	286	631	451	1 795	288	349	2 446
180 to 219 acres.....	farms..	25	1	5	3	7	1	1	19
	acres irrigated..	4 085	(D)	59	470	1 108	(D)	3 306	8
220 to 259 acres.....	farms..	17	3	2	—	9	—	5	239
	acres irrigated..	2 684	117	(D)	—	1 501	—	1 535	1 533
260 to 499 acres.....	farms..	94	3	8	4	61	3	14	41
	acres irrigated..	22 831	867	401	367	14 828	(D)	671	12 942
500 to 999 acres.....	farms..	107	8	11	6	128	7	6	45
	acres irrigated..	50 803	3 322	734	3 313	65 869	(D)	253	26 199
1,000 to 1,999 acres	farms..	57	8	9	11	69	—	11	37
	acres irrigated..	55 384	2 327	696	7 690	59 273	—	1 597	43 894
2,000 acres or more.....	farms..	50	14	31	11	34	9	32	26
	acres irrigated..	117 516	11 342	(D)	14 104	66 163	5 051	3 364	92 678

Table 9. Machinery and Equipment on Place: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	6 132	288	824	199	148	281	99	97
1992..	6 749	332	831	285	143	319	107	101
\$1,000, 1997..	434 252	5 087	33 898	6 653	3 992	25 954	4 056	17 070
1992..	402 290	7 667	27 190	7 803	5 936	22 846	3 987	17 728
Average per farm	70 817	17 662	41 138	33 430	26 972	92 363	40 972	175 980
dollars, 1997..	59 607	23 092	32 720	27 378	41 513	71 616	37 261	175 528
Farms by value group:								
\$1 to \$9,999	1 451	78	162	42	20	60	15	11
1992..	2 057	136	270	155	42	103	26	17
\$10,000 to \$19,999	1 376	149	161	76	66	25	44	1
1992..	1 687	74	240	43	36	48	26	11
\$20,000 to \$29,999	715	17	176	2	8	48	7	10
1992..	766	50	79	23	29	21	17	8
\$30,000 to \$49,999	973	22	199	39	43	61	18	19
1992..	703	42	113	29	19	33	12	1
\$50,000 to \$69,999	377	9	24	25	3	32	8	10
1992..	344	7	42	17	11	18	13	7
\$70,000 to \$99,999	286	10	18	4	3	4	—	11
1992..	225	9	19	4	—	11	5	5
\$100,000 to \$199,999	440	3	62	7	4	13	—	8
1992..	519	11	45	5	1	42	6	27
\$200,000 to \$499,999	347	—	16	4	1	30	7	16
1992..	302	3	18	9	2	41	2	13
\$500,000 or more	197..	167	—	6	—	8	—	11
1992..	146	—	5	—	3	2	—	12
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	5 658	250	740	199	142	264	93	86
farms, 1997..	6 167	281	767	285	136	279	96	98
number, 1997..	14 955	424	1 916	445	294	643	213	363
1992..	14 377	562	1 472	659	342	695	201	416
Wheel tractors	3 991	198	614	72	82	222	65	77
farms, 1997..	4 670	234	563	131	80	240	83	77
number, 1997..	9 450	277	1 127	115	97	525	118	245
1992..	11 829	393	1 013	184	152	646	125	443
Less than 40 horsepower (PTO)	2 131	108	354	52	46	120	25	42
farms, 1997..	2 491	146	295	71	42	129	37	33
number, 1997..	2 965	121	504	65	50	197	36	52
40 horsepower (PTO) or more	3 993	224	369	79	55	229	44	80
farms, 1997..	2 680	130	390	34	43	147	48	54
number, 1997..	3 262	139	379	84	61	207	61	67
1992..	6 485	156	623	50	47	328	82	193
7 836	169	644	105	97	417	81	363	—
40 to 99 horsepower (PTO)	2 259	119	320	25	23	135	43	38
farms, 1997..	4 505	127	451	(D)	(D)	(D)	(D)	72
100 horsepower (PTO) or more	944	20	119	14	20	48	11	34
farms, 1997..	1 980	29	172	(D)	(D)	(D)	(D)	121
Grain and bean combines	145	1	37	—	—	19	9	2
farms, 1997..	211	4	30	—	—	27	2	2
number, 1997..	158	(D)	37	—	—	20	9	(D)
1992..	311	4	32	—	—	39	(D)	(D)
Cotton pickers and strippers	550	—	36	—	—	37	2	23
farms, 1997..	528	—	33	—	—	67	7	22
number, 1997..	1 111	—	60	—	—	69	(D)	54
1992..	1 150	—	73	—	—	108	7	67
Mower conditioners	576	43	82	11	3	34	31	24
farms, 1997..	648	38	104	11	8	55	18	39
number, 1997..	707	43	82	13	3	40	33	36
Pickup balers	795	41	126	11	8	67	19	55
farms, 1997..	567	55	51	3	12	39	30	31
number, 1997..	636	72	84	2	11	51	17	40
1992..	855	65	59	4	12	39	32	71
1992..	895	72	110	(D)	14	52	(D)	72
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups	2 768	60	335	110	67	137	39	49
farms..	4 796	73	485	206	93	183	52	119
number..								
Wheel tractors	751	—	96	1	1	42	7	18
farms..	1 902	—	135	(D)	(D)	93	8	54
number..								
Less than 40 horsepower (PTO)	218	—	34	1	—	4	—	4
farms..	285	—	34	(D)	—	(D)	—	4
number..								
40 horsepower (PTO) or more	600	—	62	1	1	39	7	16
farms..	1 617	—	101	(D)	(D)	(D)	(D)	50
number..								
40 to 99 horsepower (PTO)	429	—	45	1	—	24	2	10
farms..	1 045	—	70	(D)	—	(D)	(D)	19
number..								
100 horsepower (PTO) or more	261	—	19	—	1	18	6	7
farms..	572	—	31	—	(D)	(D)	(D)	31
number..								
Grain and bean combines	29	—	5	—	—	2	—	—
farms..	32	—	5	—	—	(D)	—	—
number..								
Cotton pickers and strippers	187	—	7	—	—	19	—	1
farms..	282	—	10	—	—	24	—	(D)
number..								
Mower conditioners	139	—	17	—	—	5	4	17
farms..	168	—	17	—	—	5	4	21
number..								
Pickup balers	127	1	2	—	—	14	8	14
farms..	206	(D)	(D)	—	—	14	8	27
number..								
Manufactured prior to 1993:								
Motortrucks, including pickups	4 498	235	596	120	110	214	91	72
farms..	10 159	351	1 431	239	201	460	161	244
number..								
Wheel tractors	3 696	198	592	72	82	213	65	72
farms..	7 548	277	992	(D)	(D)	432	110	191
number..								
Less than 40 horsepower (PTO)	1 974	108	337	51	46	116	25	39
farms..	2 407	130	470	(D)	50	(D)	36	48
number..								
40 horsepower (PTO) or more	4 868	156	522	34	43	134	47	49
farms..	116	1	32	—	—	17	9	2
number..	126	(D)	32	—	—	(D)	9	(D)
1992..	409	—	35	—	—	26	2	22
number..	829	—	50	—	—	45	(D)	(D)
Mower conditioners	480	43	65	11	3	29	27	13
farms..	539	43	65	13	3	35	29	15
number..	474	54	49	3	12	25	22	23
Pickup balers	649	(D)	(D)	4	12	25	24	44

Table 9. Machinery and Equipment on Place: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	1 642	212	310	419	540	156	453	464
1992..	1 847	212	375	449	611	164	455	518
\$1,000, 1997..	130 239	10 766	15 331	15 812	78 244	3 089	16 960	67 103
1992..	122 043	8 891	11 416	12 692	77 508	3 083	11 668	61 833
Average per farm	79 318	50 781	49 454	37 738	144 896	19 800	37 439	144 618
dollars, 1997..	66 076	41 937	30 443	28 267	126 854	18 802	25 643	119 369
Farms by value group:								
\$1 to \$9,999	410	52	96	97	128	64	99	117
1997..	466	81	163	143	69	65	166	155
1992..	342	59	77	126	73	36	100	41
\$10,000 to \$19,999	1997..	594	27	41	167	130	42	110
1992..	177	17	75	56	5	12	72	33
\$20,000 to \$29,999	1997..	181	28	86	71	47	21	55
1992..	235	32	41	49	33	27	93	62
\$30,000 to \$49,999	1997..	181	39	42	12	37	18	73
1992..	48	19	18	37	56	12	31	52
\$50,000 to \$69,999	1997..	84	15	17	2	67	10	45
1992..	125	2	—	27	42	1	17	11
\$70,000 to \$99,999	1997..	60	3	14	17	33	6	25
1992..	149	13	1	13	72	4	33	58
\$100,000 to \$199,999	1997..	138	11	9	29	135	2	47
1992..	112	16	—	11	86	—	7	41
\$200,000 to \$499,999	1997..	95	4	1	7	66	—	39
1992..	44	2	2	3	45	—	1	45
\$500,000 or more	1997..	48	4	2	1	27	—	41
1992..	—	—	—	—	—	—	1	—
SELECTED MACHINERY AND EQUIPMENT								
Motortrucks, including pickups	1 475	207	298	393	529	151	437	394
farms, 1997..	1 700	197	338	425	580	141	388	456
number, 1997..	4 288	482	567	772	1 672	335	929	1 612
1992..	3 634	591	836	867	1 602	278	759	1 463
Wheel tractors	farms, 1997..	1 095	123	228	226	350	70	276
1992..	1 362	140	219	243	506	78	270	444
number, 1997..	3 006	209	288	389	1 358	106	517	1 073
1992..	3 756	301	405	445	1 611	121	542	1 692
Less than 40 horsepower (PTO)	farms, 1997..	633	76	110	153	100	37	106
1992..	655	96	126	125	182	53	199	302
number, 1997..	868	90	132	208	170	53	248	171
1992..	1 211	157	214	191	339	62	278	461
40 horsepower (PTO) or more	farms, 1997..	772	60	129	100	287	43	254
1992..	1 032	72	115	141	416	33	143	312
number, 1997..	2 138	119	156	181	1 188	53	269	902
1992..	2 545	144	191	254	1 272	59	264	1 231
40 to 99 horsepower (PTO)	farms, 1997..	656	51	116	85	237	40	210
number, 1997..	1 550	(D)	(D)	135	731	48	216	631
100 horsepower (PTO) or more	farms, 1997..	274	18	21	22	188	4	45
number, 1997..	588	(D)	(D)	46	457	5	53	271
Grain and bean combines	farms, 1997..	32	—	8	3	11	—	21
1992..	71	1	13	5	10	—	2	44
number, 1997..	37	—	8	3	15	—	(D)	23
1992..	98	(D)	35	9	14	—	(D)	69
Cotton pickers and strippers	farms, 1997..	155	12	—	21	193	—	71
1992..	174	4	—	17	144	—	—	60
number, 1997..	359	(D)	—	30	396	—	—	123
1992..	431	12	—	36	309	—	—	107
Mower conditioners	farms, 1997..	116	38	30	19	23	4	40
1992..	127	13	52	16	29	20	47	71
number, 1997..	164	49	39	19	32	4	41	109
1992..	154	16	52	18	51	23	48	106
Pickup balers	farms, 1997..	86	42	39	19	38	2	35
1992..	118	19	34	13	27	11	46	91
number, 1997..	166	62	42	(D)	64	(D)	39	176
1992..	153	30	44	15	46	14	50	204
1997 INVENTORY								
Manufactured 1993 to 1997:								
Motortrucks, including pickups	farms..	804	63	179	209	267	43	169
number..	1 645	81	195	284	534	70	220	556
Wheel tractors	farms..	279	4	22	27	129	10	28
number..	669	(D)	28	46	408	10	46	393
Less than 40 horsepower (PTO)	farms..	77	2	19	18	15	6	26
number..	89	(D)	19	18	23	6	34	26
40 horsepower (PTO) or more	farms..	234	2	3	17	121	4	11
number..	580	(D)	9	28	385	4	12	82
40 to 99 horsepower (PTO)	farms..	180	1	2	11	74	4	11
number..	407	(D)	(D)	12	226	4	12	367
100 horsepower (PTO) or more	farms..	91	1	2	7	70	—	39
number..	173	(D)	(D)	16	159	—	—	125
Grain and bean combines	farms..	18	—	—	1	1	—	2
number..	20	—	—	(D)	(D)	—	—	(D)
Cotton pickers and strippers	farms..	57	1	—	9	80	—	13
number..	95	(D)	—	(D)	122	—	—	20
Mower conditioners	farms..	50	2	1	1	8	3	7
number..	65	(D)	(D)	(D)	8	(D)	7	32
Pickup balers	farms..	31	7	2	1	23	1	21
number..	68	8	(D)	(D)	35	(D)	2	34
Manufactured prior to 1993:								
Motortrucks, including pickups	farms..	1 093	184	193	271	470	138	377
number..	2 643	401	372	488	1 138	265	709	1 056
Wheel tractors	farms..	958	121	208	215	304	64	268
number..	2 337	(D)	260	343	950	96	471	680
Less than 40 horsepower (PTO)	farms..	568	75	91	144	88	31	153
number..	779	(D)	113	190	147	47	214	145
40 horsepower (PTO) or more	farms..	645	59	128	88	249	40	180
number..	1 558	(D)	147	153	803	49	257	535
Grain and bean combines	farms..	14	—	8	2	10	—	2
number..	17	—	8	(D)	(D)	—	(D)	(D)
Cotton pickers and strippers	farms..	108	12	—	17	126	—	61
number..	264	(D)	—	(D)	274	—	—	103
Mower conditioners	farms..	92	36	29	18	16	1	34
number..	99	(D)	(D)	(D)	24	(D)	34	63
Pickup balers	farms..	99	73	35	18	16	1	34
number..	98	54	(D)	(D)	29	(D)	34	71

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text.]

Chemicals used	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Commercial fertilizer farms, 1997..	2 387	84	276	5	16	116	33	67
1992..	2 753	91	265	31	15	167	31	64
acres on which used, 1997..	836 976	2 876	41 949	319	309	33 734	3 419	80 533
1992..	830 946	5 662	33 514	1 110	1 183	34 851	3 438	90 066
Cropland fertilized, except pastureland farms, 1997..	2 150	84	235	5	9	102	29	67
1992..	2 562	90	241	30	14	159	28	64
acres on which used, 1997..	825 589	2 481	40 039	(D)	103	33 452	3 183	80 533
1992..	823 063	5 482	30 251	(D)	(D)	34 532	3 051	(D)
Pastureland and rangeland fertilized farms, 1997..	352	10	58	1	7	14	8	—
1992..	280	7	42	2	1	35	12	—
acres on which used, 1997..	11 387	395	1 910	(D)	206	282	236	—
1992..	7 883	180	3 263	(D)	(D)	319	387	(D)
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	1 322	10	119	10	—	67	15	54
1992..	1 577	6	99	6	4	103	16	56
acres on which used, 1997..	634 433	(D)	24 229	(D)	—	24 093	1 491	84 410
1992..	650 791	589	14 003	222	1 202	23 395	1 246	66 546
Nematodes in crops farms, 1997..	121	—	26	—	—	—	—	4
1992..	161	—	11	—	—	2	—	5
acres on which used, 1997..	46 956	—	(D)	—	—	—	—	4 011
1992..	65 197	—	1 987	—	—	(D)	—	3 258
Diseases in crops and orchards farms, 1997..	172	—	13	—	—	9	4	4
1992..	325	—	60	11	1	17	—	5
acres on which used, 1997..	58 054	—	3 573	—	—	193	100	2 058
1992..	59 874	—	6 655	44	(D)	710	—	3 307
Weeds, grass, or brush in crops and pasture farms, 1997..	1 150	6	129	2	—	77	12	30
1992..	1 502	15	131	11	1	128	24	34
acres on which used, 1997..	500 981	150	26 907	(D)	—	20 764	1 422	72 220
1992..	492 940	2 706	21 023	(D)	(D)	26 604	1 716	32 026
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	479	—	20	—	—	16	3	13
1992..	685	—	19	—	—	57	2	34
acres on which used, 1997..	265 499	—	2 356	—	—	6 434	(D)	27 621
1992..	325 207	—	3 072	—	—	15 031	(D)	23 951
Chemicals used	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Commercial fertilizer farms, 1997..	741	32	92	109	315	36	89	376
1992..	868	49	105	113	343	40	127	444
acres on which used, 1997..	256 582	9 210	8 036	23 173	202 912	1 397	3 103	169 424
1992..	246 052	13 696	5 367	22 863	194 796	1 086	3 743	173 519
Cropland fertilized, except pastureland farms, 1997..	641	32	65	96	314	21	74	376
1992..	810	48	69	99	341	29	96	444
acres on which used, 1997..	255 510	8 970	4 812	22 272	(D)	359	1 787	168 924
1992..	245 584	(D)	4 802	22 589	194 611	501	3 129	(D)
Pastureland and rangeland fertilized farms, 1997..	111	6	55	23	2	15	31	11
1992..	70	2	36	21	6	11	32	1
acres on which used, 1997..	1 072	240	3 224	901	(D)	1 038	1 316	500
1992..	468	(D)	565	274	185	585	614	(D)
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	438	12	15	39	225	8	19	291
1992..	540	11	37	46	259	14	35	345
acres on which used, 1997..	194 546	6 644	1 856	16 497	142 386	290	324	136 401
1992..	194 644	12 007	3 087	20 992	157 248	1 126	926	153 558
Nematodes in crops farms, 1997..	49	—	—	1	23	—	—	18
1992..	95	—	4	1	16	—	—	27
acres on which used, 1997..	25 144	—	—	(D)	7 895	—	—	8 457
1992..	45 356	—	14	(D)	5 755	—	—	7 987
Diseases in crops and orchards farms, 1997..	39	—	—	9	20	2	1	71
1992..	73	10	6	17	25	2	15	83
acres on which used, 1997..	19 969	—	—	18	4 679	(D)	(D)	27 451
1992..	12 617	(D)	155	56	11 010	(D)	366	24 723
Weeds, grass, or brush in crops and pasture farms, 1997..	371	4	21	65	202	15	56	160
1992..	476	26	45	66	227	15	43	260
acres on which used, 1997..	144 224	(D)	2 525	9 891	104 813	577	2 298	114 905
1992..	142 876	7 980	7 733	15 412	120 484	735	6 792	106 383
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	146	15	—	22	167	—	—	77
1992..	254	7	4	18	228	—	—	62
acres on which used, 1997..	99 989	(D)	—	8 476	91 794	—	—	26 377
1992..	121 918	5 490	(D)	12 451	123 670	—	—	19 216

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
F FARMS								
Land in farms	6 135	288	824	199	148	281	99	97
1992..	6 773	332	831	285	143	317	107	101
acres, 1997..	26 866 722	(D)	1 260 021	6 209 424	(D)	1 244 760	29 406	278 854
1992..	35 037 618	5 785 707	1 891 644	5 989 961	1 151 284	1 846 497	137 834	246 038
Harvested cropland	2 765	102	302	25	24	165	39	77
1992..	3 323	122	355	53	22	199	43	82
acres, 1997..	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
1992..	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
TENURE OF OPERATOR								
Full owners	4 272	193	577	159	126	208	74	37
1992..	4 302	198	495	205	119	210	76	29
acres, 1997..	24 068 774	(D)	767 731	6 044 713	(D)	(D)	(D)	192 106
1992..	23 176 651	4 845 666	391 026	4 222 562	(D)	1 131 006	(D)	(D)
Harvested cropland	1 678	58	210	18	23	107	26	22
1992..	1 915	66	248	42	17	123	29	15
acres, 1997..	329 417	4 921	25 308	1 067	(D)	17 203	(D)	37 458
1992..	248 274	5 440	20 647	946	695	12 182	1 065	29 406
Part owners	1 029	73	177	22	14	54	18	11
1992..	1 468	110	268	44	13	71	20	8
acres, 1997..	1 778 876	114 616	376 714	146 293	8 042	51 239	7 630	42 433
1992..	8 646 894	820 219	1 287 856	1 109 269	103 441	222 660	50 113	8 191
Owned land in farms	703 537	37 894	153 180	(D)	(D)	18 147	5 900	13 441
Rented land in farms	2 385 181	286 248	407 433	196 905	3 572	66 946	2 713	2 041
acres, 1997..	1 075 339	76 722	223 534	(D)	(D)	33 092	1 730	28 992
1992..	6 261 713	533 971	880 423	912 364	99 869	155 714	47 400	6 150
Harvested cropland	547	34	58	5	1	41	11	10
1992..	745	45	81	9	2	53	8	7
acres, 1997..	295 503	1 574	17 802	(D)	(D)	16 531	2 233	28 148
1992..	291 028	1 277	15 423	(D)	(D)	21 857	2 262	6 171
Tenants	834	22	70	18	8	19	7	49
1992..	1 003	24	68	36	11	36	11	64
acres, 1997..	1 019 072	49 876	115 576	18 418	(D)	(D)	(D)	44 315
1992..	3 214 073	119 822	212 762	658 130	(D)	492 831	(D)	(D)
Harvested cropland	540	10	34	2	—	17	2	45
1992..	663	11	26	2	3	23	6	60
acres, 1997..	344 682	259	7 253	(D)	(D)	5 238	(D)	35 229
1992..	372 053	122	6 476	(D)	(D)	5 376	122	59 757
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	3 775	175	579	119	96	179	74	39
1992..	4 142	206	563	168	94	183	68	39
Not on farm operated	1 868	98	201	65	39	76	23	45
1992..	2 172	95	219	92	42	117	33	47
Not reported	492	15	44	15	13	26	2	13
1992..	459	31	49	25	7	17	6	15
Operators by principal occupation:								
Farming	3 250	126	476	86	84	152	59	67
1992..	3 613	151	472	127	74	180	58	73
Other	2 885	162	348	113	64	129	40	30
1992..	3 160	181	359	158	69	137	49	28
Operators by days worked off farm:								
None	2 495	89	336	67	57	124	36	47
1992..	2 732	107	335	89	53	137	40	46
Any	3 223	179	429	120	81	134	53	40
1992..	3 583	200	436	180	80	156	62	44
1 to 49 days	341	17	57	15	12	8	6	7
1992..	344	22	42	30	7	8	3	3
50 to 99 days	217	12	25	9	9	5	3	1
1992..	204	12	22	11	7	13	8	5
100 to 149 days	235	9	31	12	5	12	6	2
1992..	260	16	31	22	9	7	4	6
150 to 199 days	362	37	57	12	10	13	8	8
1992..	393	18	63	15	8	24	11	4
200 days or more	2 068	104	259	72	45	96	30	22
1992..	2 382	132	278	102	49	104	36	26
Not reported	417	20	59	12	10	23	10	10
1992..	458	25	60	16	10	24	5	11
Operators by years on present farm:								
2 years or less	416	23	58	11	9	21	4	4
1992..	422	13	55	15	4	30	9	10
3 or 4 years	521	15	97	11	12	16	8	6
1992..	561	26	61	27	16	32	6	6
5 to 9 years	993	35	161	24	21	48	18	15
1992..	1 237	53	143	31	24	58	14	18
10 years or more	3 177	165	409	110	68	157	56	50
1992..	3 469	148	468	128	83	161	64	42
Average years on present farm	16.6	19.3	15.9	19.1	16.4	18.8	19.3	15.0
1992..	15.6	16.9	16.7	17.9	16.7	15.0	18.0	13.0
Not reported	1 028	50	43	38	39	13	22	25
1992..	1 084	92	84	16	36	14		

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
F FARMS								
Land in farms	1 643	212	310	419	541	156	453	465
1992..	1 856	212	375	448	611	164	463	528
acres, 1997..	708 656	997 171	3 902 552	2 913 607	1 303 431	265 285	771 632	237 742
1992..	729 947	1 981 938	7 229 585	3 472 248	1 902 452	334 284	2 108 834	229 365
Harvested cropland	farms, 1997..	824	63	98	124	355	17	428
1992..	1 018	65	138	132	415	39	153	487
acres, 1997..	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
1992..	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
TENURE OF OPERATOR								
Full owners	farms, 1997..	1 148	174	225	304	302	111	345
1992..	1 233	147	238	311	308	106	314	313
acres, 1997..	398 608	771 188	3 738 821	(D)	1 014 479	148 892	535 599	70 302
1992..	206 728	1 169 585	6 146 128	2 483 253	974 824	112 472	219 046	53 400
Harvested cropland	farms, 1997..	470	51	76	86	154	16	101
1992..	560	43	90	83	174	28	114	283
acres, 1997..	87 220	9 155	4 401	7 222	73 967	(D)	2 738	57 556
1992..	47 303	5 286	3 956	10 888	68 584	562	2 007	39 307
Part owners	farms, 1997..	226	23	55	57	95	26	81
1992..	303	46	94	75	122	47	112	135
acres, 1997..	140 280	104 390	116 622	211 897	119 866	93 146	168 170	77 538
1992..	313 370	792 788	903 833	824 896	390 608	210 582	1 490 130	118 938
Owned land in farms	acres, 1997..	36 725	49 449	61 924	43 709	46 951	19 922	62 867
1992..	61 760	436 708	228 583	174 565	87 760	60 503	315 173	54 271
Rented land in farms	acres, 1997..	103 555	54 941	54 698	168 188	72 915	73 224	48 868
1992..	251 610	356 080	675 250	650 331	302 848	150 079	1 174 957	64 667
Harvested cropland	farms, 1997..	163	9	18	14	71	1	16
1992..	215	12	38	19	87	9	31	129
acres, 1997..	86 560	1 350	519	10 638	57 268	(D)	(D)	71 907
1992..	84 054	4 262	1 448	6 645	48 912	(D)	(D)	96 474
Tenants	farms, 1997..	269	15	30	58	144	19	27
1992..	320	19	43	62	181	11	37	80
acres, 1997..	169 768	121 593	47 109	(D)	169 086	23 247	67 863	89 902
1992..	209 849	19 565	179 624	164 099	537 020	11 230	399 658	57 027
Harvested cropland	farms, 1997..	191	3	4	24	130	—	5
1992..	243	10	10	30	154	2	8	75
acres, 1997..	122 370	1 555	150	9 719	95 353	—	(D)	65 953
1992..	138 384	7 661	175	7 328	92 129	(D)	(D)	53 106
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1997..	994	123	204	302	252	105	332
1992..	1 158	119	264	313	272	111	342	202
Not on farm operated	1997..	508	71	84	94	231	39	94
1992..	581	76	91	101	271	49	94	264
Not reported	1997..	141	18	22	23	58	12	27
1992..	117	17	20	34	68	4	27	63
								22
Operators by principal occupation:								
Farming	1997..	776	107	132	191	369	90	259
1992..	920	121	163	186	448	87	263	276
Other	1997..	867	105	178	228	172	66	194
1992..	936	91	212	262	163	77	200	189
								238
Operators by days worked off farm:								
None	1997..	671	80	106	162	252	75	190
1992..	756	88	124	144	316	78	206	213
Any	1997..	885	120	190	233	233	75	238
1992..	996	99	233	276	229	76	228	213
								288
1 to 49 days	1997..	77	16	20	17	27	9	36
1992..	78	13	18	21	24	10	31	17
50 to 99 days	1997..	45	16	16	10	24	6	20
1992..	44	6	9	14	17	6	13	16
100 to 149 days	1997..	56	4	15	23	14	6	28
1992..	58	7	14	35	11	8	18	12
150 to 199 days	1997..	68	9	22	38	28	9	28
1992..	79	13	33	27	39	12	29	15
200 days or more	1997..	639	75	117	145	140	45	126
1992..	737	60	159	179	138	40	137	153
								205
Not reported	1997..	87	12	14	24	56	6	25
1992..	104	25	18	28	66	10	29	49
								27
Operators by years on present farm:								
2 years or less	1997..	131	10	18	26	38	8	29
1992..	101	7	19	34	57	6	32	26
3 or 4 years	1997..	145	23	12	31	50	14	49
1992..	156	18	26	34	41	13	42	32
5 to 9 years	1997..	246	32	42	80	79	26	96
1992..	378	31	51	89	108	27	95	70
10 years or more	1997..	839	109	166	231	279	83	225
1992..	948	113	194	213	298	99	241	230
Average years on present farm	1997..	15.6	18.4	19.6	15.9	15.7	17.4	15.8
1992..	14.4	18.3	18.8	14.0	15.2	17.2	15.3	16.5
Not reported	1997..	282	38	72	51	95	25	54
1992..	273	43	85	78	107	19	53	107

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years	1997..	31	—	5	—	2	—	—
	1992..	32	3	3	1	—	2	—
25 to 34 years	1997..	279	8	40	3	4	9	7
	1992..	402	23	41	18	3	28	3
35 to 44 years	1997..	1 000	52	128	30	8	30	13
	1992..	1 325	53	124	72	25	56	15
45 to 54 years	1997..	1 659	70	188	70	50	77	19
	1992..	1 725	85	186	61	40	62	25
55 to 59 years	1997..	799	29	111	19	13	30	12
	1992..	798	34	108	23	15	44	8
60 to 64 years	1997..	760	41	97	27	22	49	9
	1992..	840	45	125	31	26	62	25
65 to 69 years	1997..	607	33	101	22	19	42	17
	1992..	640	32	96	28	12	17	2
70 years and over	1997..	1 000	55	154	28	30	44	22
	1992..	1 011	57	148	51	22	48	27
Average age	1997..	55.6	57.1	56.5	56.0	58.4	57.8	58.2
	1992..	54.3	55.1	56.6	54.3	55.3	53.9	57.2
Operators by sex:								
Male	farms, 1997..	5 271	253	731	173	128	263	95
	1992..	5 941	295	748	250	122	299	100
acres, 1997..	26 225	797	(D)	1 139 588	6 151 208	(D)	1 230 166	28 269
	1992..	33 706	341	5 617 187	1 682 170	5 964 503	1 146 121	135 993
Female	farms, 1997..	864	35	93	26	20	18	4
	1992..	832	37	83	35	21	18	7
acres, 1997..	640 925	106 554	120 433	58 216	2 020	14 594	1 137	314
	1992..	1 331 277	168 520	209 474	25 458	5 163	(D)	1 841
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997..	4 178	238	633	126	107	205	75
	1992..	4 779	255	652	204	110	225	77
acres, 1997..	2 852 125	313 845	666 561	250 988	32 320	94 226	12 799	16 390
	1992..	5 651 604	807 220	1 075 602	550 013	178 038	132 259	65 069
Partnership	farms, 1997..	1 033	17	92	21	28	44	18
	1992..	1 091	26	107	22	17	59	25
acres, 1997..	1 991 487	37 204	376 938	(D)	(D)	43 208	12 124	38 570
	1992..	4 190 331	137 357	459 692	954 897	5 455	181 382	72 025
Corporation:								
Family held	farms, 1997..	575	8	65	19	7	14	5
	1992..	521	12	48	13	8	12	10
acres, 1997..	1 250 346	39 521	136 026	201 121	826	28 656	(D)	(D)
	1992..	2 811 897	255 421	283 854	65 431	(D)	117 912	740
Other than family held	farms, 1997..	104	3	8	2	—	6	—
	1992..	110	4	7	4	1	7	—
acres, 1997..	173 310	5 190	2 208	(D)	(D)	—	(D)	—
	1992..	451 708	(D)	(D)	(D)	3 810	—	—
Other—cooperative, estate or trust, institutional, etc.	farms, 1997..	245	22	26	31	6	12	1
	1992..	272	35	17	42	7	14	5
acres, 1997..	20 599 454	(D)	78 288	(D)	5 457 986	(D)	1 411 134	(D)
	1992..	21 932 078	(D)	(D)	(D)	(D)	(D)	(D)

Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
OPERATOR CHARACTERISTICS—								
Con.								
Operators by age group:								
Under 25 years	1997..	15	1	1	—	4	—	3
	1992..	7	2	1	2	3	2	4
25 to 34 years	1997..	80	8	14	22	34	5	17
	1992..	105	12	23	28	65	2	13
35 to 44 years	1997..	316	41	51	63	105	15	55
	1992..	410	43	68	77	129	31	72
45 to 54 years	1997..	492	53	61	114	153	39	123
	1992..	564	46	80	135	143	28	121
55 to 59 years	1997..	216	27	52	69	72	18	60
	1992..	226	21	52	55	71	15	51
60 to 64 years	1997..	194	19	54	57	54	21	50
	1992..	216	23	48	46	65	18	57
65 to 69 years	1997..	140	24	33	27	41	18	41
	1992..	139	27	30	44	70	22	52
70 years and over	1997..	190	39	44	67	78	40	104
	1992..	189	38	73	61	65	46	95
Average age	1997..	53.5	56.0	56.2	55.4	53.5	60.2	58.0
	1992..	52.5	55.4	55.6	54.1	52.4	59.7	57.0
Operators by sex:								
Male	farms, 1997..	1 349	186	271	327	483	119	378
	1992..	1 589	180	328	369	546	129	394
acres, 1997..	683 687	985 922	3 822 664	2 888 166	1 253 206	201 755	698 971	228 048
	1992..	676 564	1 776 414	7 103 409	3 426 875	1 789 542	232 293	1 956 307
Female	farms, 1997..	294	26	39	92	58	37	75
	1992..	267	32	47	79	65	35	69
acres, 1997..	24 969	11 249	79 888	25 441	50 225	63 530	72 661	9 694
	1992..	53 383	205 524	126 176	45 373	112 910	101 991	152 527
1992..								12 899
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997..	1 106	144	242	294	263	113	301
	1992..	1 306	147	286	330	332	112	340
acres, 1997..	89 980	226 572	230 060	190 245	204 325	150 256	297 101	76 457
	1992..	219 808	308 120	553 820	324 460	382 968	168 994	796 668
Partnership	farms, 1997..	315	30	27	54	174	18	67
	1992..	330	24	41	46	179	26	56
acres, 1997..	310 087	(D)	(D)	137 898	200 647	46 963	190 674	75 818
	1992..	308 060	130 754	451 101	299 579	253 865	80 068	746 124
51 285								
Corporation:								
Family held	farms, 1997..	162	17	19	38	69	18	60
	1992..	159	25	12	33	68	14	51
acres, 1997..	76 964	90 792	129 092	39 706	73 274	56 514	261 817	75 244
	1992..	120 413	570 582	145 327	245 540	387 736	46 006	464 627
Other than family held	farms, 1997..	25	3	1	9	18	3	9
	1992..	25	3	2	12	16	7	6
acres, 1997..	15 611	(D)	(D)	(D)	14 969	(D)	14 363	9 123
	1992..	9 393	(D)	(D)	9 180	(D)	(D)	25 383
Other—cooperative, estate or trust, institutional, etc.	farms, 1997..	35	18	21	24	17	4	16
	1992..	36	13	34	27	16	5	10
acres, 1997..	216 034	571 293	3 437 395	(D)	810 216	(D)	7 677	1 100
	1992..	72 273	(D)	(D)	868 703	(D)	(D)	19 752

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
F FARMS AND LAND IN FARMS								
Land in farms	2 942	87	430	65	54	163	43	75
1992..	3 189	95	386	78	59	186	48	75
acres, 1997..	25 539 234	(D)	1 057 151	6 052 611	(D)	1 225 492	22 395	276 326
1992..	32 720 457	5 312 232	1 643 394	5 341 719	1 127 198	1 765 780	131 029	243 655
Average size of farm	8 681	(D)	2 458	93 117	(D)	7 518	521	3 684
1992..	10 260	55 918	4 257	68 484	19 105	9 493	2 730	3 249
Total cropland	2 032	44	244	13	20	119	26	72
1992..	2 303	52	238	25	18	143	32	72
acres, 1997..	1 191 526	11 114	98 760	2 092	2 165	45 280	6 379	120 871
1992..	1 251 485	19 379	99 058	5 853	1 205	51 672	7 665	114 758
Harvested cropland	1 775	33	195	7	5	100	16	71
farms, 1997..	2 036	38	192	19	5	132	22	70
acres, 1997..	957 909	5 791	49 375	938	64	38 374	2 903	100 719
1992..	896 709	5 526	40 132	1 141	(D)	38 537	3 200	95 159
Irrigated land	1 966	48	224	11	14	112	24	72
1992..	2 202	47	216	24	16	139	28	70
acres, 1997..	988 810	8 677	60 407	1 912	269	39 286	4 375	101 219
1992..	931 640	10 637	49 086	3 965	637	39 341	3 827	94 920
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	\$1,000, 1997..	1 895 428	6 185	59 005	10 322	2 644	55 717	4 594
1992..	1 506 626	13 595	46 018	15 216	4 586	34 489	4 355	61 523
Average per farm	dollars, 1997..	644 265	71 090	137 221	158 797	48 957	341 820	106 847
1992..	472 445	143 109	119 219	195 075	77 733	185 425	90 738	1 261 213
1997 sales by commodity or commodity group:								
Crops, including nursery and greenhouse crops	farms..	1 664	10	187	5	4	98	13
\$1,000..	1 221 040	168	40 855	(D)	(D)	50 328	1 399	93 867
Grains	farms..	582	59	—	—	—	26	4
\$1,000..	84 613	—	(D)	—	—	—	3 841	3 344
Corn for grain	farms..	111	—	37	—	—	11	3
\$1,000..	17 255	—	6 166	—	—	—	159	1
Wheat	farms..	299	—	1	—	—	6	14
\$1,000..	41 383	—	(D)	—	—	192	(D)	2 871
Soybeans	farms..	1	—	1	—	—	—	—
\$1,000..	(D)	—	(D)	—	—	—	—	—
Sorghum for grain	farms..	68	—	7	—	—	5	3
\$1,000..	3 145	—	291	—	—	(D)	(D)	196
Barley	farms..	303	31	—	—	—	15	1
\$1,000..	20 672	—	1 587	—	—	—	622	—
Oats	farms..	15	—	5	—	—	3	1
\$1,000..	(D)	—	(D)	—	—	(D)	(D)	—
Other grains	farms..	40	—	9	—	—	5	1
\$1,000..	(D)	—	367	—	—	201	—	(D)
Cotton and cottonseed	farms..	630	—	46	—	—	48	6
\$1,000..	298 036	—	(D)	—	—	16 265	540	20 653
Tobacco	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Hay, silage, and field seeds	farms..	711	9	52	1	2	47	9
\$1,000..	173 675	(D)	4 061	(D)	(D)	2 244	537	51 935
Vegetables, sweet corn, and melons	farms..	250	—	56	1	—	10	2
\$1,000..	398 332	—	16 503	(D)	—	1 744	(D)	17 325
Fruits, nuts, and berries	farms..	292	1	46	2	2	14	—
\$1,000..	117 881	(D)	6 920	(D)	(D)	6 047	—	(D)
Nursery and greenhouse crops	farms..	223	—	9	2	2	4	3
\$1,000..	131 309	—	461	(D)	(D)	(D)	(D)	(D)
Other crops	farms..	54	—	2	—	—	1	1
\$1,000..	17 195	—	(D)	—	—	(D)	(D)	(D)
Livestock, poultry, and their products	farms..	1 558	85	304	64	53	88	39
\$1,000..	674 388	6 017	18 150	(D)	(D)	5 388	3 196	724
Poultry and poultry products	farms..	48	—	14	—	—	4	2
\$1,000..	4 589	—	171	—	—	(D)	(D)	(D)
Dairy products	farms..	120	—	3	—	—	—	—
\$1,000..	282 184	—	(D)	—	—	—	—	—
Cattle and calves	farms..	1 353	85	280	59	53	80	39
\$1,000..	352 510	4 988	15 829	9 292	2 481	4 688	1 693	(D)
Hogs and pigs	farms..	32	—	6	—	1	1	3
\$1,000..	20 464	—	430	—	(D)	(D)	(D)	(D)
Sheep, lambs, and wool	farms..	61	5	6	5	—	1	3
\$1,000..	5 056	(D)	(D)	(D)	—	(D)	9	(D)
Other livestock and livestock products (see text)	farms..	383	7	47	14	11	23	5
\$1,000..	9 585	(D)	543	486	113	333	(D)	1 (D)
F FARM PRODUCTION EXPENSES¹								
Total farm production expenses	, farms, 1997..	2 918	85	423	46	54	161	43
1992..	3 176	97	386	67	58	187	47	75
\$1,000, 1997..	1 459 117	5 859	42 807	6 855	2 746	31 001	3 775	77 876
1992..	1 217 611	10 790	34 858	13 007	4 379	25 178	3 418	52 981
1997 farm production expenses:								
Livestock and poultry purchased	farms..	959	27	179	31	37	72	19
\$1,000..	148 216	717	2 310	1 482	412	470	189	(D)
Feed for livestock and poultry	farms..	1 472	85	298	42	42	71	34
\$1,000..	260 857	1 857	3 809	1 399	336	875	990	53
Commercially mixed formula feeds	farms..	760	45	149	18	13	45	7
\$1,000..	72 241	112	1 313	791	54	330	50	—
Seeds, bulbs, plants, and trees	farms..	1 381	27	167	2	6	86	20
\$1,000..	43 594	(D)	1 347	(D)	9	979	100	2 222
Commercial fertilizer	farms..	1 641	37	164	3	6	87	24
\$1,000..	75 982	69	3 309	(D)	7	1 848	191	63
Agricultural chemicals	farms..	1 448	3	114	4	5	93	12
\$1,000..	68 887	(D)	1 748	(D)	2	1 312	75	55

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma	
F FARMS AND LAND IN FARMS									
Land in farms	farms, 1997..	737	83	89	172	382	66	178	318
1992..	861	104	114	165	423	70	190	335	
acres, 1997..	573 439	781 909	3 720 932	2 849 505	1 267 091	228 853	659 304	231 093	
1992..	641 671	1 857 569	6 967 012	3 318 421	1 802 275	306 769	2 046 615	215 118	
Average size of farm	acres, 1997..	778	9 421	41 808	16 567	3 317	3 467	727	
1992..	745	17 861	61 114	20 112	4 261	4 382	10 772	642	
Total cropland	farms, 1997..	579	40	45	96	319	20	85	310
1992..	712	51	68	84	360	24	99	325	
acres, 1997..	330 337	16 638	8 208	39 003	276 778	6 824	15 500	211 577	
1992..	364 891	21 049	10 924	32 418	297 076	4 675	18 370	202 492	
Harvested cropland	farms, 1997..	540	35	31	76	306	7	48	305
1992..	655	33	49	76	348	16	57	324	
acres, 1997..	292 703	11 752	4 565	27 334	225 593	437	3 937	193 424	
1992..	266 367	16 915	4 838	24 538	208 464	(D)	3 328	187 156	
Irrigated land	farms, 1997..	572	39	44	81	313	20	85	307
1992..	686	39	60	82	356	21	94	324	
acres, 1997..	291 776	12 452	6 417	29 019	226 462	5 482	7 534	193 523	
1992..	268 325	18 019	4 673	26 807	211 717	5 741	6 701	187 244	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	\$1,000, 1997..	662 072	14 634	25 164	46 287	363 079	3 414	25 947	521 773
1992..	502 876	17 535	21 186	37 880	322 342	4 472	18 859	401 694	
Average per farm	dollars, 1997..	898 334	176 311	282 746	269 111	950 468	51 734	145 768	1 640 796
1992..	584 060	168 609	185 840	229 577	762 037	63 882	99 256	1 199 085	
1997 sales by commodity or commodity group:									
Crops, including nursery and greenhouse crops	farms..	512	25	21	72	303	7	37	299
\$1,000..	381 833	8 115	973	37 620	190 121	165	2 112	(D)	
Grains	farms..	158	4	2	14	191	—	6	102
\$1,000..	23 365	54	(D)	(D)	(D)	(D)	—	327	(D)
Corn for grain	farms..	16	—	1	1	15	—	4	22
\$1,000..	1 918	—	(D)	(D)	1 609	—	(D)	4 153	
Wheat	farms..	83	2	1	11	95	—	2	83
\$1,000..	11 532	(D)	(D)	(D)	10 261	—	(D)	(D)	
Soybeans	farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	
Sorghum for grain	farms..	22	—	—	1	28	—	—	1
\$1,000..	1 374	—	—	(D)	898	—	—	(D)	
Barley	farms..	103	2	5	5	130	—	2	14
\$1,000..	(D)	(D)	—	(D)	(D)	(D)	—	(D)	
Oats	farms..	4	—	—	—	1	—	1	—
\$1,000..	145	—	—	—	(D)	—	(D)	—	
Other grains	farms..	8	—	—	—	5	—	—	12
\$1,000..	(D)	—	—	—	(D)	—	—	(D)	
Cotton and cottonseed	farms..	184	9	—	18	217	—	—	77
\$1,000..	(D)	3 839	—	12 597	104 000	—	—	27 919	
Tobacco	farms..	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—		
Hay, silage, and field seeds	farms..	215	13	12	14	124	4	20	132
\$1,000..	54 798	(D)	607	938	24 104	(D)	834	29 755	
Vegetables, sweet corn, and melons	farms..	47	3	7	3	23	1	8	77
\$1,000..	78 797	(D)	155	317	12 191	(D)	257	270 745	
Fruits, nuts, and berries	farms..	89	2	1	4	19	2	4	104
\$1,000..	26 916	(D)	(D)	(D)	15 470	(D)	(D)	49 511	
Nursery and greenhouse crops	farms..	102	6	4	38	17	1	8	27
\$1,000..	81 490	406	174	9 288	(D)	(D)	341	8 788	
Other crops	farms..	16	1	—	—	9	—	2	21
\$1,000..	(D)	(D)	—	—	2 454	—	(D)	(D)	
Livestock, poultry, and their products	farms..	285	68	84	110	108	64	161	31
\$1,000..	280 240	6 518	24 192	8 668	172 958	3 250	23 835	(D)	
Poultry and poultry products	farms..	8	1	3	2	4	—	8	1
\$1,000..	(D)	(D)	1	(D)	(D)	—	352	(D)	
Dairy products	farms..	94	3	1	3	11	—	4	—
\$1,000..	239 948	1 760	(D)	(D)	27 752	—	(D)	—	
Cattle and calves	farms..	201	64	76	87	96	60	144	19
\$1,000..	31 188	4 429	5 231	6 762	142 522	3 079	13 783	(D)	
Hogs and pigs	farms..	9	—	3	2	2	—	4	1
\$1,000..	(D)	—	(D)	(D)	(D)	—	4	(D)	
Sheep, lambs, and wool	farms..	11	1	5	3	6	2	5	7
\$1,000..	341	(D)	(D)	6	(D)	(D)	(D)	(D)	
Other livestock and livestock products (see text)	farms..	102	11	18	42	21	19	51	11
\$1,000..	3 878	(D)	367	988	331	(D)	914	493	
F FARM PRODUCTION EXPENSES¹									
Total farm production expenses	farms, 1997..	741	82	92	172	380	65	180	321
1992..	868	100	105	163	425	71	191	336	
\$1,000, 1997..	507 759	10 924	27 530	32 975	302 196	3 264	23 503	380 049	
1992..	401 553	14 946	17 781	31 050	270 802	3 693	15 208	317 966	
1997 farm production expenses:									
Livestock and poultry purchased	farms..	193	27	53	88	80	24	121	6
\$1,000..	27 721	924	1 564	1 178	53 118	279	1 640	(D)	
Feed for livestock and poultry	farms..	302	56	74	114	105	59	155	26
\$1,000..	128 609	1 563	(D)	1 725	68 982	539	8 003	(D)	
Commercially mixed formula feeds	farms..	191	16	37	55	65	30	77	12
\$1,000..	50 275	599	(D)	364	5 616	131	2 609	(D)	
Seeds, bulbs, plants, and trees	farms..	399	26	24	65	282	7	18	200
\$1,000..	14 021	223	83	989	5 301	10	47	18 216	
Commercial fertilizer	farms..	495	21	41	70	295	21	29	285
\$1,000..	20 909	467	112	1 447	14 691	(D)	154	25 056	
Agricultural chemicals	farms..	449	19	31	63	261	14	48	277
\$1,000..	20 432	577	55	1 594	14 752	11	78	22 644	

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
FARM PRODUCTION EXPENSES¹—								
Con.								
1997 farm production expenses—Con.								
Petroleum products	2 839	84	411	46	54	161	42	73
farms.. \$1,000..	51 282	645	4 394	394	302	2 887	301	2 719
Electricity	2 128	48	303	15	20	125	35	43
farms.. \$1,000..	30 716	138	1 768	53	113	1 035	94	1 358
Hired farm labor	2 053	73	186	32	29	118	23	60
farms.. \$1,000..	254 265	361	5 200	1 244	342	6 509	656	22 468
Contract labor	939	20	123	17	11	24	5	36
farms.. \$1,000..	56 147	63	4 982	46	7	3 566	18	(D)
Repair and maintenance	2 593	83	368	35	45	154	39	63
farms.. \$1,000..	66 214	249	2 608	416	230	1 868	215	2 862
Customwork, machine hire, and rental of machinery and equipment.....	1 209	42	96	8	7	34	8	38
farms.. \$1,000..	76 274	58	1 176	(D)	23	1 151	33	13 493
Interest	1 542	45	240	24	26	113	22	44
farms.. \$1,000..	62 459	545	2 997	578	369	2 218	119	4 655
Cash rent	972	8	81	1	—	49	11	38
farms.. \$1,000..	57 126	19	747	(D)	—	1 589	107	4 934
Property taxes	2 492	83	397	43	54	137	43	49
farms.. \$1,000..	16 800	119	1 041	190	173	777	79	606
All other farm production expenses.....	2 918	85	423	46	54	161	43	73
farms.. \$1,000..	190 298	981	5 372	950	420	3 919	609	6 468
NET CASH RETURN¹								
Net cash return from agricultural sales for the farm unit (see text)	2 918	85	423	46	54	161	43	73
farms, 1997.. 1992..	3 176	97	386	67	58	187	47	75
\$1,000, 1997..	429 466	324	14 759	2 386	261	24 571	977	17 207
1992..	259 935	3 804	8 853	1 506	547	8 267	819	8 726
Average per farm	dollars, 1997..	147 178	3 806	34 891	51 866	4 841	152 615	22 722
1992..	81 844	39 221	22 935	22 475	9 427	44 207	17 418	116 351
Farms with net gains ²	number, 1997..	2 114	63	310	33	35	129	33
1992..	2 304	80	293	27	38	180	21	59
\$1,000, 1997..	459 036	1 658	16 001	2 669	805	25 098	1 061	(D)
1992..	277 330	3 995	10 436	2 648	(D)	8 486	1 046	(D)
Average per farm	dollars, 1997..	217 141	26 312	51 617	80 887	23 011	194 555	32 142
1992..	120 369	49 943	35 619	98 082	(D)	47 146	49 818	(D)
Farms with net losses	number, 1997..	804	22	113	13	19	32	10
1992..	872	17	93	40	20	7	26	16
\$1,000, 1997..	29 570	1 334	1 242	283	544	527	84	(D)
1992..	17 395	191	1 583	1 142	(D)	220	228	(D)
Average per farm	dollars, 1997..	36 778	60 642	10 995	21 805	28 629	16 456	8 363
1992..	19 948	11 237	17 026	28 559	(D)	31 372	8 751	(D)
GOVERNMENT PAYMENTS								
Total received	farms, 1997..	879	6	117	8	4	61	11
1992..	854	5	84	5	1	72	11	27
\$1,000, 1997..	22 802	43	1 923	72	21	1 005	72	(D)
1992..	39 291	66	1 546	116	(D)	1 805	(D)	1 826
Average per farm	dollars, 1997..	25 941	7 091	16 432	8 992	5 350	16 481	6 537
1992..	46 009	13 150	18 405	23 200	(D)	25 066	(D)	67 624
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997..	—	—	—	—	—	—	—
1992..	53	2	6	2	—	3	1	2
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	826	(D)	25	(D)	—	(D)	(D)	(D)
Average per farm	dollars, 1997..	15 585	(D)	4 173	(D)	—	(D)	(D)
1992..	—	—	—	—	—	—	—	—
F FARMS BY SIZE								
1 to 9 acres	1997..	258	—	5	6	6	10	1
1992..	267	3	6	6	4	10	1	2
10 to 49 acres	1997..	414	4	31	6	17	21	6
1992..	456	4	24	4	19	20	3	1
50 to 69 acres	1997..	109	1	14	3	2	7	2
1992..	76	1	6	—	2	4	—	—
70 to 99 acres	1997..	137	1	22	1	5	4	—
1992..	149	3	15	1	3	10	2	4
100 to 139 acres	1997..	116	2	8	4	4	10	4
1992..	114	3	7	—	2	6	5	2
140 to 179 acres	1997..	130	2	29	1	2	12	7
1992..	145	4	21	4	1	11	7	3
180 to 219 acres	1997..	92	4	11	4	—	3	3
1992..	99	1	11	4	1	8	3	7
220 to 259 acres	1997..	59	1	9	2	3	4	2
1992..	68	—	13	1	2	6	3	5
260 to 499 acres	1997..	335	12	57	2	4	24	6
1992..	324	7	47	1	2	29	6	12
500 to 999 acres	1997..	426	18	63	5	5	27	8
1992..	468	7	50	12	9	32	10	8
1,000 to 1,999 acres	1997..	315	7	48	5	1	18	2
1992..	325	4	45	5	2	21	4	17
2,000 acres or more	1997..	551	35	133	26	5	23	2
1992..	698	58	141	40	12	29	4	14
VALUE OF LAND AND BUILDINGS¹								
Estimated market value of land and buildings:								
Average per farm	dollars, 1997..	3 149 422	9 017 067	812 145	17 904 367	(D)	2 771 000	(D)
1992..	3 097 297	6 249 776	1 080 164	14 633 629	4 864 264	(D)	2 266 583	785 425
Average per acre	dollars, 1997..	361	(D)	313	137	(D)	366	(D)
1992..	303	116	257	184	248	(D)	238	293

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
FARM PRODUCTION EXPENSES¹—								
Con.								
1997 farm production expenses—Con.								
Petroleum products	701	82	92	165	377	59	173	319
farms.. \$1,000..	14 024	951	666	717	9 769	223	1 209	11 081
Electricity	571	56	57	154	323	50	138	190
Hired farm labor	13 749	469	546	874	5 816	134	512	4 056
farms.. \$1,000..	581	66	60	100	299	47	134	245
Contract labor	99 108	1 857	2 373	9 355	32 234	648	4 038	67 874
farms.. \$1,000..	249	20	20	53	162	13	35	151
Repair and maintenance	13 358	158	(D)	478	(D)	74	138	21 115
farms.. \$1,000..	663	80	88	156	346	65	166	242
Customwork, machine hire, and rental of machinery and equipment.....	24 417	831	485	2 591	12 406	253	1 426	15 356
farms.. \$1,000..	379	11	20	43	238	17	41	227
Interest	14 017	405	54	597	15 470	(D)	207	29 504
farms.. \$1,000..	397	18	32	80	248	19	48	186
Cash rent	21 556	526	361	1 699	12 427	225	1 568	12 615
farms.. \$1,000..	334	15	30	56	184	5	30	130
Property taxes	19 274	151	49	1 276	(D)	74	152	19 766
farms.. \$1,000..	597	77	85	142	299	61	156	269
All other farm production expenses.....	4 894	222	943	977	3 689	171	767	2 153
farms.. \$1,000..	741	82	92	172	380	65	180	321
	71 671	1 602	4 966	6 476	35 238	540	3 564	47 524
NET CASH RETURN¹								
Net cash return from agricultural sales for the farm unit (see text)	741	82	92	172	380	65	180	321
farms, 1997.. 1992..	868	100	105	163	425	71	191	336
\$1,000, 1997..	156 696	2 758	-2 761	13 551	55 697	519	3 499	139 021
1992..	92 416	1 741	3 725	5 901	44 841	675	2 392	75 723
Average per farm	dollars, 1997..	211 466	33 631	-30 007	78 786	146 572	7 985	19 439
1992..	106 470	17 407	35 472	36 200	105 508	9 507	12 525	225 366
Farms with net gains ²	number, 1997..	543	45	53	116	266	40	110
1992..	604	70	66	128	315	50	116	257
\$1,000, 1997..	163 247	3 362	(D)	15 456	61 946	1 109	4 866	140 516
1992..	98 382	2 560	4 033	6 606	47 389	1 061	3 455	77 312
Average per farm	dollars, 1997..	300 639	74 706	(D)	133 241	232 880	27 716	44 238
1992..	162 884	36 566	61 111	51 613	150 440	21 221	29 781	514 712
Farms with net losses	number, 1997..	198	37	39	56	114	25	70
1992..	264	30	39	35	110	21	75	48
\$1,000, 1997..	6 550	604	(D)	1 905	6 249	590	1 367	1 495
1992..	5 966	819	309	706	2 548	386	1 062	1 589
Average per farm	dollars, 1997..	33 082	16 324	(D)	34 014	54 815	23 584	19 530
1992..	22 598	27 296	7 915	20 171	23 161	18 385	14 166	31 149
20 113								
GOVERNMENT PAYMENTS								
Total received	farms, 1997..	239	18	10	25	221	5	17
1992..	261	12	15	30	257	—	12	62
\$1,000, 1997..	8 834	339	88	612	6 231	(D)	135	2 284
1992..	15 916	(D)	155	1 021	14 101	—	76	1 971
Average per farm	dollars, 1997..	36 961	18 819	8 833	24 489	28 196	(D)	7 962
1992..	60 980	(D)	10 314	34 025	54 869	—	6 331	22 616
31 797								
Amount from Conservation Reserve and Wetlands Reserve Programs	farms, 1997..	—	—	—	—	—	—	—
1992..	12	1	2	7	12	—	—	3
\$1,000, 1997..	—	—	—	—	—	—	—	—
1992..	59	(D)	(D)	(D)	(D)	—	—	(D)
Average per farm	dollars, 1997..	4 946	(D)	(D)	(D)	—	—	(D)
1992..								
F FARMS BY SIZE								
1 to 9 acres	1997..	123	4	10	42	10	2	18
1992..	122	14	7	36	24	1	15	16
10 to 49 acres	1997..	170	6	9	24	20	5	23
1992..	208	6	12	22	20	6	24	83
50 to 69 acres	1997..	36	1	2	3	5	2	8
1992..	27	—	4	4	4	3	3	18
70 to 99 acres	1997..	51	—	4	3	21	5	4
1992..	67	6	1	4	12	—	8	13
100 to 139 acres	1997..	28	4	3	7	10	5	7
1992..	39	—	5	2	16	2	11	14
140 to 179 acres	1997..	28	5	3	4	12	4	7
1992..	35	2	5	7	15	7	5	18
180 to 219 acres	1997..	20	—	2	3	14	2	5
1992..	29	—	2	5	7	1	2	18
220 to 259 acres	1997..	12	—	2	1	13	1	5
1992..	16	2	—	—	9	—	3	8
260 to 499 acres	1997..	76	11	6	17	52	6	18
1992..	88	5	5	6	59	2	13	42
500 to 999 acres	1997..	73	14	6	9	109	5	25
1992..	109	12	8	11	131	11	15	46
1,000 to 1,999 acres	1997..	63	13	7	16	60	6	14
1992..	62	13	9	14	71	6	15	37
2,000 acres or more	1997..	57	25	35	43	56	23	44
1992..	59	44	56	54	55	31	76	28
25								
VALUE OF LAND AND BUILDINGS¹								
Estimated market value of land and buildings:								
Average per farm	dollars, 1997..	2 470 874	1 851 557	8 462 699	5 187 235	2 616 528	2 371 374	1 021 915
1992..	1 880 001	3 538 524	10 321 450	3 003 085	4 181 025	3 001 967	1 654 569	2 572 480
Average per acre	dollars, 1997..	3 057	190	211	313	780	756	276
1992..	2 733	191	156	148	999	657	162	4 273

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
farms, 1997..	2 917	85	423	46	54	161	43	73
1992..	3 176	97	386	67	58	187	47	75
\$1,000, 1997..	373 750	2 364	24 881	2 955	2 039	23 966	3 144	16 380
1992..	355 006	3 772	22 032	5 076	4 589	21 700	2 682	17 077
Average per farm	dollars, 1997..	128 128	27 816	58 821	64 239	37 756	148 857	73 127
	1992..	111 778	38 886	57 079	75 765	79 113	116 043	57 065
Motortrucks, including pickups	farms, 1997..	2 765	76	397	46	50	161	43
	1992..	2 988	97	379	67	58	186	47
number, 1997..	10 286	171	1 209	158	118	480	115	346
	1992..	9 983	316	978	365	223	570	125
Wheel tractors	farms, 1997..	2 209	79	308	24	38	134	30
	1992..	2 463	69	308	30	37	137	32
number, 1997..	6 812	112	619	39	47	376	71	228
	1992..	8 741	205	664	66	80	466	70
Grain and bean combines	farms, 1997..	131	1	32	—	—	19	9
	1992..	188	4	19	—	—	25	2
number, 1997..	144	(D)	32	—	—	20	9	(D)
	1992..	288	4	21	—	—	(D)	(D)
TENURE OF OPERATOR								
Full owners	farms, 1997..	1 735	50	278	59	50	112	29
	1992..	1 526	41	177	47	54	112	32
acres, 1997..	23 367 413	(D)	659 830	6 007 353	(D)	(D)	(D)	14
	1992..	22 564 502	4 673 323	317 018	4 133 269	1 032 149	1 111 685	15 257
Part owners	farms, 1997..	628	30	102	3	3	36	12
	1992..	956	52	173	21	4	49	11
acres, 1997..	1 347 448	73 878	303 707	(D)	(D)	44 500	(D)	(D)
	1992..	7 749 072	(D)	1 150 565	1 074 333	(D)	173 351	(D)
Tenants	farms, 1997..	579	7	50	3	1	15	2
	1992..	707	2	36	10	1	25	55
acres, 1997..	824 373	28 670	93 614	(D)	(D)	(D)	(D)	44 226
	1992..	2 406 883	(D)	175 811	134 117	(D)	480 744	77 106
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1997..	1 505	48	282	31	37	94	28
	1992..	1 598	49	248	36	35	96	33
Not on farm operated	1997..	1 139	37	121	28	13	50	13
	1992..	1 340	32	116	32	23	77	38
Not reported	1997..	298	2	27	6	4	19	2
	1992..	251	14	22	10	1	13	12
								13
Operators by principal occupation:								
Farming	1997..	2 155	52	314	37	40	124	33
	1992..	2 389	62	281	51	45	145	39
Other	1997..	787	35	116	28	14	39	10
	1992..	800	33	105	27	14	41	9
								11
Operators by days worked off farm:								
None	1997..	1 495	31	207	29	24	93	20
	1992..	1 684	44	189	32	28	102	29
Any	1997..	1 171	46	185	32	27	53	19
	1992..	1 217	40	167	39	24	66	18
								24
1 to 49 days	1997..	184	4	37	8	2	4	2
	1992..	186	3	25	7	1	4	1
50 to 99 days	1997..	120	2	17	2	5	3	3
	1992..	106	4	8	3	4	11	—
100 to 149 days	1997..	112	4	15	2	5	7	4
	1992..	119	8	18	7	4	2	—
150 to 199 days	1997..	141	10	27	4	2	8	1
	1992..	150	8	24	5	2	12	5
200 days or more	1997..	614	26	89	16	13	31	9
	1992..	656	17	92	17	13	37	10
Not reported	1997..	276	10	38	4	3	17	4
	1992..	288	11	30	7	7	18	1
								11
1997 operators by years on present farm:								
2 years or less		172	6	26	6	5	14	2
		231	1	45	1	6	9	7
3 or 4 years		457	12	82	9	10	20	6
		1 602	57	224	37	21	96	24
5 to 9 years		18.0	22.0	17.1	22.4	14.7	20.4	36
		480	11	53	12	12	24	14.9
								17
10 years or more								
Average years on present farm								
Not reported								
9197 operators by age group:								
Under 25 years		15	—	3	—	—	—	—
25 to 34 years		151	2	18	—	6	4	3
35 to 44 years		510	20	63	7	2	24	3
45 to 54 years		785	18	101	21	20	39	10
55 to 64 years		734	15	112	18	17	44	15
65 years and over		747	32	133	19	15	50	11
Average age		55.1	58.4	56.4	57.6	58.9	57.5	53.6
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997..	1 508	61	291	30	33	97	24
	1992..	1 693	56	256	42	39	106	28
acres, 1997..	2 160 154	224 003	536 878	197 311	16 305	80 298	6 331	14 864
	1992..	4 412 122	(D)	867 055	(D)	159 162	85 573	(D)
Partnership	farms, 1997..	784	11	68	13	16	37	14
	1992..	854	15	71	17	8	52	29
acres, 1997..	1 832 559	36 897	319 997	(D)	7 110	40 367	11 785	23
	1992..	4 040 636	135 008	426 957	939 737	393	160 357	69 940
								58 066

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment								
farms, 1997..	741	82	92	172	379	65	180	321
1992..	868	100	105	163	425	71	191	336
\$1,000, 1997..	114 062	7 851	11 551	11 922	75 995	1 938	10 749	63 952
1992..	109 490	6 688	8 130	8 874	74 950	1 957	8 035	59 954
Average per farm	dollars, 1997..	153 930	95 741	125 553	69 316	200 514	29 808	59 718
1992..	126 141	66 877	77 430	54 442	176 352	27 569	42 068	178 433
Motortrucks, including pickups	farms, 1997..	689	81	90	172	370	65	171
1992..	801	91	97	148	407	64	153	321
number, 1997..	3 208	213	234	475	1 470	192	489	1 408
1992..	2 476	377	475	484	1 360	166	415	1 293
Wheel tractors	farms, 1997..	578	52	66	113	289	41	138
1992..	722	80	78	83	370	35	147	274
number, 1997..	2 229	119	107	240	1 265	69	268	1 023
1992..	2 897	218	198	227	1 411	59	345	1 425
Grain and bean combines	farms, 1997..	31	—	—	3	11	—	2
1992..	62	1	13	4	10	—	—	21
number, 1997..	(D)	—	—	3	15	—	(D)	44
1992..	89	(D)	35	(D)	14	—	(D)	23
(D)	—	—	—	—	—	—	(D)	69
TENURE OF OPERATOR								
Full owners	farms, 1997..	383	63	63	107	177	48	134
1992..	401	60	54	83	157	36	102	159
acres, 1997..	284 694	600 844	3 637 106	(D)	1 004 420	135 460	503 755	66 753
1992..	148 254	1 136 018	6 076 916	2 472 685	955 307	99 368	186 252	50 217
Part owners	farms, 1997..	153	13	21	35	78	13	33
1992..	201	31	51	47	100	29	69	87
acres, 1997..	138 322	(D)	65 456	195 583	110 148	77 177	95 165	77 056
1992..	285 998	708 457	722 679	741 498	338 102	200 416	1 462 500	108 486
Tenants	farms, 1997..	201	7	5	30	127	5	11
1992..	259	13	9	35	166	5	19	72
acres, 1997..	150 423	(D)	18 370	(D)	152 523	16 216	60 384	87 284
1992..	207 419	13 094	167 417	104 238	508 866	6 985	397 863	56 415
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1997..	337	41	57	110	134	43	130
1992..	400	52	79	88	146	44	134	108
Not on farm operated	1997..	325	36	23	52	198	16	35
1992..	406	42	26	60	221	24	45	154
Not reported	1997..	75	6	9	10	50	7	13
1992..	55	10	9	17	56	2	11	56
Operators by principal occupation:								
Farming	1997..	530	55	65	113	311	47	139
1992..	631	73	77	107	379	49	140	233
Other	1997..	207	28	24	59	71	19	39
1992..	230	31	37	58	44	21	50	85
Operators by days worked off farm:								
None	1997..	407	38	42	82	205	32	84
1992..	475	50	49	74	258	38	105	159
Any	1997..	266	41	39	79	129	32	84
1992..	323	40	54	71	111	26	73	116
(D)	—	—	—	—	—	—	—	141
1 to 49 days	1997..	55	5	4	9	18	4	16
1992..	49	9	7	12	20	2	16	10
50 to 99 days	1997..	23	11	9	3	16	4	12
1992..	28	1	3	4	14	2	5	11
100 to 149 days	1997..	23	2	5	8	13	4	13
1992..	27	5	6	8	8	6	4	7
150 to 199 days	1997..	20	4	10	12	12	4	13
1992..	26	6	9	5	21	6	11	6
200 days or more	1997..	145	19	11	47	70	16	30
1992..	193	19	29	42	48	10	37	78
Not reported	1997..	64	4	8	11	48	2	10
1992..	63	14	11	20	54	6	12	43
1997 operators by years on present farm:								
2 years or less	1997..	42	1	2	10	30	3	10
1992..	61	9	1	12	36	3	18	11
3 or 4 years	1997..	105	11	17	28	51	12	37
1992..	409	49	52	104	196	40	94	43
5 to 9 years	1997..	17.5	22.4	22.0	17.9	16.6	18.6	16.8
1992..	120	13	17	18	69	8	19	18.3
Average years on present farm								
Not reported	1997..	—	—	—	—	—	—	—
1997 operators by age group:								
Under 25 years	1997..	8	—	1	—	3	—	—
1992..	42	4	2	12	29	2	8	19
25 to 34 years	1997..	152	19	12	28	80	5	26
1992..	211	20	19	39	104	17	54	57
35 to 44 years	1997..	171	14	29	52	90	17	41
1992..	153	26	26	41	76	25	49	73
45 to 54 years	1997..	53.1	56.0	57.3	55.4	52.7	59.5	54.9
1992..	—	—	—	—	—	—	—	81
Average age								
TYPE OF ORGANIZATION								
Individual or family (sole proprietorship)	farms, 1997..	344	40	54	83	136	41	86
1992..	434	52	66	75	161	42	106	155
acres, 1997..	72 907	147 136	108 018	133 684	177 725	121 000	252 801	70 893
1992..	188 858	225 287	(D)	(D)	338 065	153 175	754 389	65 147
Partnership	farms, 1997..	231	18	18	41	155	8	41
1992..	268	18	28	35	170	12	38	82
acres, 1997..	306 107	84 987	94 372	133 086	(D)	41 547	152 912	74 947
1992..	300 453	123 084	422 200	296 904	252 205	74 120	730 663	50 549

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held	451	6	52	13	2	14	4	9
1992..	416	12	44	6	5	11	3	3
acres, 1997..	1 137 140	(D)	122 925	(D)	(D)	28 656	(D)	35 465
1992..	2 709 230	255 421	279 852	58 005	(D)	(D)	(D)	(D)
Other than family held	77	3	4	—	—	6	—	—
1992..	86	1	6	2	—	5	—	—
acres, 1997..	152 689	5 190	(D)	(D)	—	(D)	—	—
1992..	436 721	(D)	(D)	(D)	—	(D)	—	—
Other—cooperative, estate or trust,								
institutional, etc. farms, 1997..	122	6	15	9	3	9	1	4
1992..	140	11	9	11	7	12	—	3
acres, 1997..	20 256 692	(D)	(D)	5 362 588	(D)	(D)	(D)	(D)
1992..	21 121 748	4 435 855	(D)	3 742 280	(D)	(D)	—	(D)
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	125	—	34	—	—	13	—	—
Vegetable and melon farming (1112)	174	—	42	1	—	4	1	5
Fruit and tree nut farming (1113)	229	1	39	—	—	10	—	2
Greenhouse, nursery, and floriculture production (1114)	198	—	4	1	1	4	—	2
Other crop farming (1119)	838	4	53	1	1	62	8	62
Tobacco farming (11191)	—	—	—	—	—	—	—	—
Cotton farming (11192)	451	—	17	—	—	43	4	12
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	387	4	36	1	1	19	4	50
Beef cattle ranching and farming (112111)	1 000	77	230	56	50	62	32	3
Cattle feedlots (112112)	40	2	4	—	—	—	1	—
Dairy cattle and milk production (11212)	114	—	2	—	—	—	1	—
Hog and pig farming (1122)	13	—	4	—	—	1	—	—
Poultry and egg production (1123)	14	—	3	—	—	—	—	—
Sheep and goat farming (1124)	25	2	3	1	—	—	—	—
Animal aquaculture and other animal production (1125, 1129)	172	1	12	5	2	7	—	1
LIVESTOCK AND POULTRY								
Cattle and calves inventory, farms, 1997..	1 337	83	280	55	50	76	36	14
1992..	1 388	91	253	64	56	75	34	15
number, 1997..	779 761	29 614	63 563	47 332	17 115	23 855	9 865	(D)
1992..	892 967	50 305	58 549	50 054	25 285	35 225	9 686	(D)
Cows and heifers that had calved, farms, 1997..	1 176	75	258	53	42	68	36	10
1992..	1 205	87	232	55	56	66	34	14
number, 1997..	362 550	16 061	36 711	27 391	10 819	14 301	5 932	657
1992..	364 020	28 704	32 941	30 312	15 860	21 243	6 197	(D)
Beef cows, farms, 1997..	1 058	75	255	53	42	68	36	10
1992..	1 097	86	230	55	56	64	34	14
number, 1997..	239 369	(D)	(D)	(D)	10 819	(D)	(D)	657
1992..	275 631	28 639	32 633	(D)	15 852	21 237	(D)	800
Milk cows, farms, 1997..	161	1	15	1	—	2	3	—
1992..	182	8	17	1	4	3	5	1
number, 1997..	123 181	(D)	(D)	(D)	—	(D)	(D)	(D)
1992..	88 389	65	308	(D)	8	6	(D)	(D)
Heifers and heifer calves, farms, 1997..	1 080	72	246	44	45	64	30	9
number, 1997..	159 344	6 869	13 534	8 347	3 047	3 800	2 038	226
Steers, steer calves, bulls, and bull calves, farms, 1997..	1 198	70	257	47	48	70	35	12
number, 1997..	257 867	6 684	13 318	11 594	3 249	5 754	1 895	(D)
Cattle and calves sold, farms, 1997..	1 353	85	280	59	53	80	39	10
1992..	1 404	93	255	73	57	75	37	13
number, 1997..	676 056	12 309	40 451	20 578	7 483	11 969	4 347	(D)
1992..	731 984	28 186	36 861	26 739	10 067	19 407	3 704	(D)
Calves, farms, 1997..	949	57	202	34	36	59	31	10
number, 1997..	184 715	4 741	19 541	5 220	4 359	8 193	2 315	253
Cattle, farms, 1997..	1 025	77	224	47	39	46	30	4
1992..	1 170	74	224	63	51	55	28	10
number, 1997..	491 341	7 568	20 910	15 358	3 124	3 776	2 032	(D)
1992..	542 700	12 882	20 840	19 373	5 890	11 836	1 524	(D)
Fattened on grain and concentrates, farms, 1997..	82	6	17	—	1	1	3	—
number, 1997..	356 309	28	218	—	(D)	(D)	81	—
Hogs and pigs inventory, farms, 1997..	51	—	9	—	1	3	—	3
1992..	67	—	14	—	—	5	—	1
number, 1997..	140 085	—	3 272	—	(D)	(D)	—	41
1992..	81 900	—	9 738	—	—	9 939	—	(D)
Used or to be used for breeding, farms, 1997..	24	—	2	—	1	5	—	3
1992..	43	—	7	—	—	5	—	1
number, 1997..	15 519	—	(D)	—	(D)	(D)	—	(D)
1992..	12 693	—	854	—	—	1 157	—	(D)
Other, farms, 1997..	46	—	9	—	1	3	—	3
1992..	65	—	13	—	—	5	—	—
number, 1997..	124 566	—	(D)	—	(D)	(D)	—	(D)
1992..	69 207	—	8 884	—	—	8 782	—	—
Hogs and pigs sold, farms, 1997..	32	—	6	—	1	1	—	3
1992..	62	—	15	—	—	5	1	1
number, 1997..	199 542	—	5 453	—	(D)	(D)	—	(D)
1992..	148 565	—	15 937	—	—	(D)	—	(D)
Feeder pigs, farms, 1997..	8	—	1	—	—	—	—	1
1992..	13	—	3	—	—	1	1	—
number, 1997..	(D)	—	(D)	—	—	—	—	(D)
1992..	15 747	—	3 646	—	—	(D)	—	(D)

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
TYPE OF ORGANIZATION—Con.								
Corporation:								
Family held	129	14	12	26	62	12	39	57
1992..	118	18	9	26	63	9	39	44
acres, 1997..	59 931	89 108	93 146	39 394	72 020	55 012	246 296	75 116
1992..	115 362	536 716	112 904	245 367	382 852	43 203	463 423	63 819
Other than family held	18	3	—	5	17	1	4	16
1992..	22	3	2	10	16	5	3	11
acres, 1997..	(D)	(D)	(D)	(D)	(D)	(D)	4 238	(D)
1992..	9 347	(D)	(D)	9 180	(D)	(D)	4 238	(D)
Other—cooperative, estate or trust,								
institutional, etc. farms, 1997..	15	8	5	17	12	4	8	6
1992..	19	13	9	19	13	2	4	8
acres, 1997..	(D)	(D)	3 425 396	(D)	806 564	(D)	3 057	(D)
1992..	27 651	(D)	6 018 356	2 464 187	819 973	(D)	19 700	
1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM								
Oilseed and grain farming (1111)	35	2	2	1	22	—	3	13
Vegetable and melon farming (1112)	34	—	2	1	11	1	3	69
Fruit and tree nut farming (1113)	72	—	—	2	14	1	3	85
Greenhouse, nursery, and floriculture production (1114)	97	6	4	38	15	1	7	18
Other crop farming (1119)	248	12	4	24	237	—	11	111
Tobacco farming (11191)	—	—	—	—	—	—	—	—
Cotton farming (11192)	134	5	—	18	189	—	—	29
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)	114	7	4	6	48	—	11	82
Beef cattle ranching and farming (11211)	57	55	64	74	52	56	124	8
Cattle feedlots (112112)	11	1	1	4	10	1	4	1
Dairy cattle and milk production (11212)	93	3	1	2	11	—	1	—
Hog and pig farming (1122)	4	—	3	—	1	—	—	—
Poultry and egg production (1123)	5	1	—	—	1	—	4	—
Sheep and goat farming (1124)	10	—	1	—	3	—	—	5
Animal aquaculture and other animal production (1125, 1129)	71	3	7	26	5	6	18	8
LIVESTOCK AND POULTRY								
Cattle and calves inventory farms, 1997..	199	63	73	88	100	60	142	18
1992..	213	80	92	88	84	57	163	23
number, 1997..	166 431	23 510	26 333	36 948	167 385	12 966	63 583	(D)
1992..	145 609	32 261	42 648	48 122	208 279	13 695	55 906	(D)
Cows and heifers that had calved farms, 1997..	155	60	69	78	76	55	130	11
1992..	155	77	74	79	65	53	153	5
number, 1997..	115 930	15 807	15 909	21 033	31 886	8 714	40 075	1 324
1992..	85 796	20 239	27 580	31 281	16 815	10 088	35 928	(D)
Beef cows farms, 1997..	62	58	68	76	65	55	126	9
1992..	67	75	72	76	58	53	153	4
number, 1997..	9 033	(D)	(D)	(D)	21 020	8 706	(D)	1 321
1992..	6 777	(D)	27 252	(D)	10 395	(D)	35 911	(D)
Milk cows farms, 1997..	98	6	4	6	11	5	6	3
1992..	94	7	10	7	7	5	12	1
number, 1997..	106 897	(D)	(D)	(D)	10 866	8	(D)	3
1992..	79 019	(D)	328	(D)	6 420	(D)	17	(D)
Heifers and heifer calves farms, 1997..	136	50	56	71	74	52	120	11
number, 1997..	33 903	3 616	5 156	7 530	54 860	2 125	13 611	682
Steers, steer calves, bulls, and bull calves farms, 1997..	154	57	66	82	88	57	138	17
number, 1997..	16 598	4 087	5 268	8 385	80 639	2 127	9 897	(D)
Cattle and calves sold farms, 1997..	201	64	76	87	96	60	144	19
1992..	208	79	93	91	88	61	161	20
number, 1997..	114 029	10 437	12 672	16 691	249 320	8 232	34 090	(D)
1992..	119 281	16 535	24 746	26 581	260 086	9 177	27 278	(D)
Calves farms, 1997..	132	56	55	65	62	43	95	12
number, 1997..	78 713	6 104	5 487	6 662	19 059	4 338	18 244	1 486
Cattle farms, 1997..	154	34	58	67	73	49	107	16
1992..	161	63	75	82	70	52	143	19
number, 1997..	35 316	4 333	7 185	10 029	230 261	3 894	15 846	(D)
1992..	43 063	9 007	10 950	20 192	242 849	5 122	17 127	(D)
Fattened on grain and concentrates farms, 1997..	16	2	3	5	15	2	6	5
number, 1997..	7 659	(D)	(D)	477	214 881	(D)	450	(D)
Hogs and pigs inventory farms, 1997..	14	—	3	4	5	2	5	2
1992..	16	3	10	2	8	—	7	1
number, 1997..	(D)	—	(D)	27	(D)	(D)	48	(D)
1992..	12 592	40	42 554	(D)	(D)	(D)	49	(D)
Used or to be used for breeding farms, 1997..	8	—	3	2	1	—	3	—
1992..	8	3	9	1	6	—	3	—
number, 1997..	(D)	—	(D)	(D)	(D)	(D)	(D)	(D)
1992..	1 464	(D)	8 447	(D)	(D)	(D)	(D)	(D)
Other farms, 1997..	12	—	—	2	5	2	4	2
1992..	16	3	10	2	8	—	7	1
number, 1997..	(D)	—	(D)	(D)	(D)	(D)	(D)	(D)
1992..	11 128	(D)	34 107	(D)	(D)	(D)	(D)	(D)
Hogs and pigs sold farms, 1997..	9	—	3	2	2	—	4	1
1992..	16	3	10	1	6	—	3	1
number, 1997..	(D)	—	(D)	(D)	(D)	(D)	30	(D)
1992..	24 134	28	81 638	(D)	(D)	(D)	(D)	(D)
Feeder pigs farms, 1997..	1	—	1	—	1	—	3	—
1992..	5	—	2	—	(D)	(D)	—	—
number, 1997..	(D)	—	(D)	(D)	(D)	(D)	(D)	(D)
1992..	(D)	—	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory	farms, 1997..	72	6	7	6	—	1	3
1992..	102	9	9	11	—	—	3	1
number, 1997..	136 296	(D)	(D)	(D)	—	(D)	210	(D)
1992..	238 368	87 747	(D)	30 217	—	—	(D)	(D)
Sheep and lambs sold	farms, 1997..	60	5	5	5	—	1	1
1992..	88	9	8	9	—	—	2	3
number, 1997..	61 762	15 172	(D)	7 906	—	(D)	113	(D)
1992..	95 056	(D)	(D)	(D)	—	(D)	(D)	(D)
Layers 20 weeks old and older inventory	farms, 1997..	86	1	23	1	3	3	4
1992..	90	3	9	1	2	6	1	—
number, 1997..	(D)	(D)	383	(D)	46	(D)	(D)	(D)
1992..	377 089	(D)	131	(D)	(D)	121	(D)	(D)
Broilers and other meat-type chickens sold	farms, 1997..	7	—	—	—	1	—	—
1992..	2	—	—	—	—	—	—	—
number, 1997..	(D)	—	—	—	—	(D)	—	—
1992..	(D)	—	—	—	—	—	—	—
SELECTED CROPS HARVESTED								
Wheat for grain	farms, 1997..	301	1	1	—	—	6	1
1992..	289	1	2	—	—	10	1	14
acres, 1997..	103 094	(D)	(D)	—	—	504	(D)	7 540
1992..	80 195	(D)	(D)	—	—	509	(D)	8 172
bushels, 1997..	9 112 861	(D)	(D)	—	—	45 181	(D)	651 927
1992..	6 810 613	(D)	(D)	—	—	42 539	(D)	660 355
Cotton.....	farms, 1997..	630	—	46	—	—	48	6
1992..	867	—	54	—	—	68	5	25
acres, 1997..	331 048	(D)	(D)	—	—	22 882	981	23 228
1992..	428 081	(D)	(D)	—	—	26 861	(D)	44 858
bales, 1997..	837 415	(D)	(D)	—	—	42 124	1 453	56 209
1992..	895 655	(D)	(D)	—	—	43 814	(D)	109 233
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1997..	799	32	63	4	3	54	13
1992..	781	33	62	10	2	37	19	57
acres, 1997..	238 805	4 305	8 561	501	(D)	3 946	1 198	62
1992..	183 940	3 527	9 409	(D)	(D)	1 912	1 215	58 988
tons, dry, 1997..	1 652 554	7 308	45 601	1 150	(D)	26 307	6 900	38 109
1992..	1 019 652	7 612	36 664	(D)	(D)	9 645	5 336	484 003
Vegetables harvested for sale (see text)	farms, 1997..	251	—	56	1	—	10	2
1992..	296	2	56	6	1	—	9	12
acres, 1997..	131 089	—	6 895	(D)	—	765	(D)	15
1992..	118 001	(D)	5 950	419	(D)	(D)	(D)	8 293
Land in orchards.....	farms, 1997..	335	2	52	2	2	16	—
1992..	474	5	60	5	2	44	1	2
acres, 1997..	62 248	(D)	5 464	(D)	(D)	3 322	(D)	5
1992..	63 187	(D)	5 974	112	(D)	3 961	(D)	(D)

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
LIVESTOCK AND POULTRY—Con.								
Sheep and lambs inventory	14	1	4	5	6	2	8	8
farms, 1997..	16	5	20	4	3	1	12	6
1992..								
number, 1997..	6 364	(D)	(D)	217	(D)	(D)	138	42 505
1992..	7 434	(D)	44 540	(D)	19 400	(D)	14 907	17 640
Sheep and lambs sold	11	1	5	3	6	2	5	7
farms, 1997..	13	3	19	4	3	—	8	7
1992..								
number, 1997..	3 077	(D)	(D)	86	(D)	(D)	60	23 320
1992..	4 765	(D)	10 826	198	14 550	—	15 398	(D)
Layers 20 weeks old and older inventory	18	2	2	4	6	1	13	3
farms, 1997..	20	6	7	4	6	4	14	7
1992..								
number, 1997..	(D)	(D)	(D)	(D)	257	(D)	398	27
1992..	(D)	(D)	97	(D)	133 680	127	1 898	105
Broilers and other meat-type chickens sold	1	—	2	—	1	—	2	—
farms, 1997..	—	—	—	—	—	1	1	—
1992..								
number, 1997..	(D)	—	(D)	—	(D)	—	(D)	—
1992..	—	—	—	—	—	(D)	(D)	—
SELECTED CROPS HARVESTED								
Wheat for grain	83	2	1	11	95	—	3	83
farms, 1997..	69	4	5	13	71	—	1	95
1992..								
acres, 1997..	28 767	(D)	(D)	(D)	27 582	—	(D)	(D)
1992..	(D)	298	212	2 579	13 254	—	(D)	35 757
bushels, 1997..	2 540 413	(D)	(D)	(D)	2 234 841	—	(D)	(D)
1992..	(D)	22 799	10 365	239 929	1 018 812	—	(D)	3 086 116
Cotton.....	184	9	—	18	217	—	—	77
farms, 1997..	294	11	—	25	295	—	—	76
1992..								
acres, 1997..	(D)	3 977	—	14 570	118 018	—	—	27 972
1992..	142 292	6 203	—	15 160	154 993	—	—	27 210
bales, 1997..	(D)	10 802	—	32 932	298 393	—	—	79 941
1992..	295 946	14 624	—	31 787	325 729	—	—	60 897
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	223	25	19	17	118	4	33	134
farms, 1997..	231	24	27	14	70	9	37	144
1992..								
acres, 1997..	73 872	7 264	3 351	2 128	29 365	(D)	2 860	42 047
1992..	51 188	10 620	1 405	1 045	15 921	897	2 375	45 429
tons, dry, 1997..	506 802	43 859	8 783	11 906	201 670	(D)	12 174	294 997
1992..	282 606	49 538	5 642	3 841	73 145	2 304	9 155	260 352
Vegetables harvested for sale (see text)	47	3	7	3	23	1	8	78
farms, 1997..	70	3	14	7	32	2	7	70
1992..								
acres, 1997..	23 750	(D)	189	97	4 330	(D)	190	86 329
1992..	25 728	(D)	444	511	(D)	(D)	123	75 892
Land in orchards.....	104	6	4	6	22	2	6	109
farms, 1997..	138	3	7	5	33	5	10	151
1992..								
acres, 1997..	14 168	122	12	(D)	10 037	(D)	66	22 838
1992..	12 812	(D)	204	(D)	9 845	47	52	25 389

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table 13. Selected Crops Harvested: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Crop	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Harvested cropland								
farms, 1997..	2 765	102	302	25	24	165	39	77
1992..	3 323	122	355	53	22	199	43	82
acres, 1997..	969 602	6 754	50 363	1 219	318	38 972	3 149	100 835
1992..	911 355	6 839	42 546	1 351	742	39 415	3 449	95 334
Irrigated								
farms, 1997..	2 727	98	301	21	24	163	39	77
1992..	3 289	116	354	47	22	195	43	81
acres, 1997..	963 966	5 279	50 341	1 127	318	38 699	3 127	100 835
1992..	905 892	5 810	42 215	1 186	622	39 347	3 449	94 697
Wheat for grain								
farms, 1997..	304	1	2	—	—	6	1	14
1992..	310	4	4	—	—	10	2	17
acres, 1997..	103 121	(D)	(D)	—	—	504	(D)	7 540
1992..	80 533	133	97	—	—	509	(D)	8 172
bushels, 1997..	9 114 709	(D)	(D)	—	—	45 181	(D)	651 927
1992..	6 823 397	(D)	(D)	—	—	42 539	(D)	660 355
Irrigated								
farms, 1997..	304	1	2	—	—	6	1	14
1992..	310	4	4	—	—	10	2	17
acres, 1997..	103 121	(D)	(D)	—	—	504	(D)	7 540
1992..	80 533	133	97	—	—	509	(D)	8 172
1997 farms by acres harvested:								
1 to 24 acres	16	1	1	—	—	3	—	—
25 to 99 acres	69	—	—	—	—	—	—	—
100 to 249 acres	106	—	1	—	—	3	1	4
250 to 499 acres	53	—	—	—	—	—	—	4
500 acres or more	60	—	—	—	—	—	—	4
Cotton.....								
farms, 1997..	643	—	48	—	—	52	9	25
1992..	887	—	56	—	—	74	6	39
acres, 1997..	331 699	—	6 731	—	—	22 903	1 004	23 228
1992..	428 637	—	9 678	—	—	26 913	(D)	44 858
bales, 1997..	837 643	—	12 422	—	—	42 162	1 503	56 209
1992..	895 992	—	12 487	—	—	43 882	(D)	109 233
Irrigated								
farms, 1997..	643	—	48	—	—	52	9	25
1992..	887	—	56	—	—	74	6	39
acres, 1997..	331 699	—	6 731	—	—	22 903	1 004	23 228
1992..	428 637	—	9 678	—	—	26 913	(D)	44 858
1997 farms by acres harvested:								
1 to 24 acres	26	—	4	—	—	7	6	2
25 to 99 acres	80	—	18	—	—	8	—	1
100 to 249 acres	139	—	16	—	—	7	—	4
250 to 499 acres	177	—	9	—	—	11	3	5
500 acres or more	221	—	1	—	—	19	—	13
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)								
farms, 1997..	1 170	87	88	13	6	77	29	60
1992..	1 242	95	114	21	9	65	30	73
acres, 1997..	243 946	5 232	8 869	739	219	4 092	1 391	59 065
1992..	191 277	4 631	10 484	587	687	2 164	1 296	38 282
tons, dry, 1997..	1 667 752	9 495	46 924	1 458	232	26 992	7 683	484 214
1992..	1 037 443	9 567	38 710	965	939	10 446	5 542	272 934
Irrigated								
farms, 1997..	1 160	86	87	9	6	75	29	60
1992..	1 218	92	110	17	9	62	30	72
acres, 1997..	243 625	5 201	8 849	647	219	4 012	1 371	59 065
1992..	188 983	4 233	10 257	492	567	2 126	1 296	38 245
1997 farms by acres harvested:								
1 to 24 acres	441	57	37	5	4	40	20	1
25 to 99 acres	322	24	28	7	2	24	4	14
100 to 249 acres	160	3	14	—	—	9	3	7
250 to 499 acres	120	—	4	1	—	4	2	12
500 acres or more	127	3	5	—	—	—	—	26
Vegetables harvested for sale (see text)								
farms, 1997..	302	2	65	3	—	14	2	12
1992..	360	7	66	14	1	11	2	15
acres, 1997..	131 204	(D)	6 953	(D)	—	769	(D)	8 293
1992..	118 125	(D)	5 969	431	(D)	208	(D)	3 773
Irrigated								
farms, 1997..	302	2	65	3	—	14	2	12
1992..	360	7	66	14	1	11	2	15
acres, 1997..	131 204	(D)	6 953	(D)	—	769	(D)	8 293
1992..	118 125	(D)	5 969	431	(D)	208	(D)	3 773
1997 farms by acres harvested:								
0.1 to 4.9 acres	69	2	10	2	—	5	—	2
5.0 to 24.9 acres	37	—	8	—	—	4	—	—
25.0 to 99.9 acres	72	—	28	1	—	3	2	2
100.0 to 249.9 acres	45	—	10	—	—	1	—	2
250.0 to 499.9 acres	24	—	7	—	—	—	—	3
500.0 acres or more	55	—	2	—	—	1	—	3
Land in orchards								
farms, 1997..	843	11	125	5	14	51	5	4
1992..	1 162	16	161	14	13	79	11	6
acres, 1997..	67 459	84	6 032	135	81	3 745	(D)	164
1992..	68 465	63	6 943	133	(D)	4 513	28	198
Irrigated								
farms, 1997..	843	11	125	5	14	51	5	4
1992..	1 162	16	161	14	13	79	11	6
acres, 1997..	67 459	84	6 032	135	81	3 745	(D)	164
1992..	68 465	63	6 943	133	51	4 513	(D)	198
1997 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	341	9	48	1	5	32	4	—
5.0 to 24.9 acres	276	1	46	2	9	7	1	2
25.0 to 99.9 acres	130	1	23	2	—	4	—	2
100.0 to 249.9 acres	44	—	2	—	—	6	—	—
250.0 to 499.9 acres	17	—	4	—	—	—	—	—
500.0 acres or more	35	—	2	—	—	2	—	—

Table 13. Selected Crops Harvested: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Crop	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Harvested cropland	824	63	98	124	355	17	122	428
farms, 1997..	1 018	65	138	132	415	39	153	487
acres, 1997..	296 150	12 060	5 070	27 579	226 588	612	4 517	195 416
1992..	269 741	17 209	5 579	24 861	209 625	1 202	4 575	188 887
Irrigated	815	63	86	120	354	16	122	428
farms, 1997..	1 013	64	132	132	414	39	151	486
acres, 1997..	293 535	12 030	5 026	27 269	226 274	611	4 450	195 045
1992..	269 441	16 985	4 219	24 851	209 542	1 201	4 129	188 198
Wheat for grain	83	2	1	12	95	—	3	84
farms, 1997..	70	4	11	13	71	—	1	103
acres, 1997..	28 767	(D)	(D)	3 181	27 582	—	(D)	35 116
1992..	19 103	298	280	2 579	13 254	—	(D)	35 956
bushels, 1997..	2 540 413	(D)	(D)	262 792	2 234 841	—	(D)	3 344 474
1992..	1 703 196	22 799	11 863	239 929	1 018 812	—	(D)	3 093 866
Irrigated	83	2	1	12	95	—	3	84
farms, 1997..	70	4	11	13	71	—	1	103
acres, 1997..	28 767	(D)	(D)	3 181	27 582	—	(D)	35 116
1992..	19 103	298	280	2 579	13 254	—	(D)	35 956
1997 farms by acres harvested:								
1 to 24 acres	1	—	1	1	1	—	1	6
25 to 99 acres	22	2	—	2	24	—	2	15
100 to 249 acres	27	—	—	5	41	—	—	24
250 to 499 acres	20	—	—	2	15	—	—	12
500 acres or more	13	—	—	2	14	—	—	27
Cotton.....	185	9	—	18	220	—	—	77
farms, 1997..	297	11	1	25	302	—	—	76
acres, 1997..	112 706	3 977	—	14 570	118 608	—	—	27 972
1992..	142 345	6 203	(D)	15 160	155 393	—	—	27 210
bales, 1997..	303 173	10 802	—	32 932	298 499	—	—	79 941
1992..	295 992	14 624	(D)	31 787	325 896	—	—	60 897
Irrigated	185	9	—	18	220	—	—	77
farms, 1997..	297	11	1	25	302	—	—	76
acres, 1997..	112 706	3 977	—	14 570	118 608	—	—	27 972
1992..	142 345	6 203	(D)	15 160	155 393	—	—	27 210
1997 farms by acres harvested:								
1 to 24 acres	3	—	—	—	2	—	—	2
25 to 99 acres	24	1	—	1	15	—	—	12
100 to 249 acres	35	4	—	3	44	—	—	26
250 to 499 acres	45	2	—	4	75	—	—	23
500 acres or more	78	2	—	10	84	—	—	14
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	307	35	51	25	140	5	71	176
farms, 1997..	331	32	64	23	89	15	80	201
acres, 1997..	75 059	7 469	3 714	2 211	29 676	385	3 305	42 520
1992..	52 860	10 740	1 861	1 137	16 180	985	3 384	45 999
tons, dry, 1997..	510 959	44 338	9 850	12 092	202 790	928	13 116	296 681
1992..	287 529	49 664	6 387	4 148	73 983	2 495	10 818	263 316
Irrigated	307	35	49	25	140	5	71	176
farms, 1997..	328	32	63	23	88	15	78	199
acres, 1997..	75 055	7 439	3 710	2 211	29 666	385	3 275	42 520
1992..	52 718	10 740	1 791	1 137	16 108	985	2 954	45 334
1997 farms by acres harvested:								
1 to 24 acres	89	16	38	10	28	1	38	57
25 to 99 acres	84	8	12	9	47	2	25	32
100 to 249 acres	46	1	—	3	28	2	4	40
250 to 499 acres	46	6	—	2	21	—	4	18
500 acres or more	42	4	1	1	16	—	—	29
Vegetables harvested for sale (see text)	54	4	14	11	26	3	14	78
farms, 1997..	78	3	20	16	34	5	18	70
acres, 1997..	23 760	(D)	204	107	4 332	(D)	197	86 329
1992..	25 751	(D)	456	534	4 507	25	138	75 892
Irrigated	54	4	14	11	26	3	14	78
farms, 1997..	78	3	20	16	34	5	18	70
acres, 1997..	23 760	(D)	204	107	4 332	(D)	197	86 329
1992..	25 751	(D)	456	534	4 507	25	138	75 892
1997 farms by acres harvested:								
0.1 to 4.9 acres	14	2	8	8	4	1	11	—
5.0 to 24.9 acres	5	1	3	1	3	1	1	10
25.0 to 99.9 acres	12	1	2	2	8	1	1	9
100.0 to 249.9 acres	7	—	1	—	7	—	1	16
250.0 to 499.9 acres	4	—	—	—	1	—	—	9
500.0 acres or more	12	—	—	—	3	—	—	34
Land in orchards	279	18	16	31	44	8	39	193
farms, 1997..	369	24	40	40	70	17	56	246
acres, 1997..	16 103	217	43	(D)	10 116	189	167	24 370
1992..	14 358	232	272	(D)	10 327	233	224	26 206
Irrigated	279	18	16	31	44	8	39	193
farms, 1997..	369	24	40	40	70	17	56	246
acres, 1997..	16 103	217	43	(D)	10 116	189	167	24 370
1992..	14 358	232	272	(D)	10 327	233	224	26 206
1997 farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	112	6	11	16	19	2	29	47
5.0 to 24.9 acres	100	9	5	13	7	2	9	63
25.0 to 99.9 acres	37	3	—	—	5	4	1	48
100.0 to 249.9 acres	16	—	—	—	3	—	—	17
250.0 to 499.9 acres	6	—	—	—	1	—	—	6
500.0 acres or more	8	—	—	2	9	—	—	12

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Cattle and calves								
farms, 1997..	2 881	228	517	139	115	132	73	25
1992..	3 064	253	522	204	116	144	68	25
number, 1997..	822 273	33 376	69 950	49 247	18 963	25 165	10 549	(D)
1992..	928 783	53 984	65 289	52 621	26 525	36 541	10 246	(D)
Farms by inventory:								
1 to 9	663	53	84	28	16	24	19	8
farms, 1997..	758	44	77	54	22	34	9	4
1992..	3 174	288	453	160	78	126	111	44
number, 1997..	3 710	214	433	290	121	167	58	22
10 to 19	421	37	60	20	16	15	11	6
farms, 1997..	460	46	88	42	19	19	18	5
1992..	5 690	510	851	280	219	193	155	76
number, 1997..	6 209	657	1 177	548	242	267	(D)	(D)
20 to 49	576	52	128	31	34	22	7	2
farms, 1997..	572	74	110	47	14	21	8	9
1992..	18 147	1 580	4 185	946	1 129	692	(D)	(D)
number, 1997..	17 824	2 413	3 446	1 417	478	656	242	318
50 to 99	343	38	85	12	11	19	8	2
farms, 1997..	355	35	87	17	14	22	8	2
1992..	23 895	2 710	5 875	862	774	1 269	612	(D)
number, 1997..	24 552	2 439	5 977	1 176	1 017	1 475	617	(D)
100 to 199	291	14	74	15	11	22	12	5
farms, 1997..	286	22	68	11	15	17	7	2
1992..	40 390	1 797	11 001	2 196	1 674	2 880	1 551	636
number, 1997..	39 403	2 779	9 572	1 685	2 252	2 169	1 060	(D)
200 to 499	303	23	55	14	19	19	13	2
farms, 1997..	316	15	65	14	17	15	16	2
1992..	97 272	7 243	18 212	4 820	6 232	6 221	3 674	(D)
number, 1997..	100 017	4 359	19 838	5 002	5 122	4 716	4 933	(D)
500 or more	284	11	31	19	8	11	3	—
farms, 1997..	317	17	27	19	15	16	2	1
1992..	633 705	19 248	29 373	39 983	8 857	13 784	(D)	(D)
number, 1997..	737 068	41 123	24 846	42 503	17 293	27 091	(D)	(D)
Cows and heifers that had calved								
farms, 1997..	2 328	188	461	116	98	113	65	17
1992..	2 448	233	466	161	104	120	63	24
number, 1997..	387 249	18 279	39 972	28 377	11 711	15 093	6 362	1 056
1992..	381 430	30 900	36 642	31 632	16 490	21 882	6 522	1 054
Beef cows								
farms, 1997..	2 164	185	457	116	94	104	64	17
1992..	2 288	231	456	158	101	112	62	24
number, 1997..	263 878	18 269	39 563	(D)	11 699	15 071	(D)	1 056
1992..	292 848	30 821	36 311	31 625	16 469	21 862	(D)	1 051
1997 farms by inventory:								
1 to 9	573	54	93	33	21	17	19	5
farms..	2 459	231	449	162	97	76	96	13
number..	322	29	74	14	16	9	7	2
10 to 19	4 397	(D)	1 060	(D)	210	139	90	(D)
farms..	455	47	122	19	19	22	7	2
number..	14 147	1 521	3 816	642	580	675	239	(D)
20 to 49	267	25	57	13	7	20	10	3
farms..	18 529	1 661	3 945	959	458	1 336	769	(D)
number..	216	13	56	10	11	16	13	3
50 to 99	28 701	1 763	7 256	1 228	1 390	2 193	1 694	310
farms..	232	14	42	16	16	14	7	2
number..	68 097	4 286	12 504	5 033	4 861	4 045	1 590	(D)
100 to 199	99	3	13	11	4	6	1	—
farms..	127 548	(D)	10 533	20 160	4 103	6 607	(D)	—
Milk cows								
farms, 1997..	247	5	22	2	8	13	8	—
1992..	305	15	35	4	12	14	10	3
number, 1997..	123 371	10	409	(D)	12	22	(D)	—
1992..	88 582	79	331	7	21	20	(D)	3
1997 farms by inventory:								
1 to 9	129	5	20	2	8	13	7	—
farms..	273	10	(D)	(D)	12	22	14	—
number..	5	—	—	—	—	—	—	—
10 to 19	(D)	—	—	—	—	—	—	—
farms..	3	—	1	—	—	—	—	—
number..	(D)	—	(D)	—	—	—	—	—
20 to 49	8	—	—	—	—	—	—	—
farms..	524	—	—	—	—	—	—	—
number..	6	—	—	—	—	—	—	—
50 to 99	868	—	—	—	—	—	—	—
farms..	17	—	1	—	—	—	—	—
number..	6 910	—	(D)	—	—	—	—	—
100 to 199	79	—	—	—	—	—	1	—
farms..	114 647	—	—	—	—	—	(D)	—
number..	—	—	—	—	—	—	—	—
Heifers and heifer calves.....								
farms, 1997..	2 133	180	422	112	99	101	49	19
1992..	2 351	209	439	157	100	121	57	16
number, 1997..	167 345	7 604	15 087	8 760	3 520	4 002	2 125	374
1992..	148 128	13 599	12 430	8 491	4 957	8 233	2 116	246
1997 farms by inventory:								
1 to 9	1 008	96	182	57	44	47	20	12
farms..	3 927	415	749	211	189	205	59	49
number..	36	81	14	13	19	6	—	1
10 to 19	4 436	(D)	1 061	179	(D)	(D)	76	(D)
farms..	376	18	94	17	24	10	14	2
number..	11 300	499	2 848	513	756	260	458	(D)
20 to 49	181	16	35	8	6	16	6	4
farms..	11 848	1 038	2 249	489	347	1 013	354	(D)
number..	105	7	19	7	10	7	—	—
50 to 99	14 106	1 020	2 462	960	1 301	828	—	—
farms..	63	6	7	5	1	7	3	—
number..	19 470	1 935	2 638	1 641	(D)	—	1 178	—
500 or more	59	1	4	4	1	2	—	—
farms..	102 258	(D)	3 080	4 767	(D)	(D)	—	—

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Cattle and calves								
farms, 1997..	487	138	241	166	179	120	281	40
1992..	524	135	269	180	172	111	294	47
number, 1997..	170 174	26 436	30 069	39 038	174 147	14 803	68 257	(D)
1992..	150 171	34 226	47 005	50 938	209 516	15 177	58 605	(D)
Farms by inventory:								
1 to 9	187	15	65	31	50	12	52	19
farms, 1997..	224	23	78	42	44	13	66	24
1992..	777	69	347	129	226	59	247	60
number, 1997..	933	115	419	202	241	65	344	86
10 to 19	69	9	60	22	26	18	48	4
farms, 1997..	75	8	37	16	29	10	46	2
1992..	864	130	800	289	343	255	666	59
number, 1997..	975	107	490	216	433	144	642	(D)
20 to 49	73	28	44	35	26	35	51	8
farms, 1997..	67	20	71	23	32	35	34	7
1992..	2 109	874	1 436	1 134	803	1 153	1 647	(D)
number, 1997..	1 964	669	2 125	673	1 032	1 133	1 068	190
50 to 99	35	30	25	22	16	18	18	4
farms, 1997..	21	22	31	31	7	15	40	3
1992..	2 319	1 990	1 661	1 551	1 198	1 246	1 376	(D)
number, 1997..	1 436	1 518	2 027	2 112	538	1 127	2 710	(D)
100 to 199	14	20	14	26	15	16	33	3
farms, 1997..	17	25	18	24	12	13	32	3
1992..	1 713	2 660	1 868	3 485	1 981	2 241	4 707	—
number, 1997..	2 239	3 304	2 370	3 181	1 778	1 778	1 858	4 514
200 to 499	24	23	21	9	20	14	46	1
farms, 1997..	40	20	18	18	17	18	38	3
1992..	7 641	7 008	7 320	2 769	6 179	4 300	14 744	(D)
number, 1997..	13 431	6 469	5 044	5 944	6 087	5 549	11 537	(D)
500 or more	85	13	12	21	26	7	33	4
farms, 1997..	80	17	16	26	31	7	38	5
1992..	154 751	13 705	16 637	29 681	163 417	5 549	44 870	(D)
number, 1997..	129 193	22 044	34 530	38 610	199 407	5 301	37 790	(D)
Cows and heifers that had calved								
farms, 1997..	325	120	201	132	128	105	239	20
1992..	307	123	214	139	125	100	256	13
number, 1997..	117 679	17 635	18 140	22 119	37 148	9 766	42 461	1 451
1992..	86 887	21 372	29 591	32 619	17 401	10 933	37 203	302
Beef cows								
farms, 1997..	219	118	195	127	114	105	232	17
1992..	203	120	209	133	113	100	254	12
number, 1997..	10 734	16 865	17 967	(D)	26 269	9 747	(D)	1 442
1992..	7 812	(D)	29 254	(D)	10 964	10 921	37 172	(D)
1997 farms by inventory:								
1 to 9	farms..	125	9	60	23	38	11	60
	number..	445	20	278	103	127	64	282
10 to 19	farms..	36	16	43	19	12	21	20
	number..	478	215	559	(D)	158	253	(D)
20 to 49	farms..	34	31	36	26	20	29	36
	number..	1 015	983	1 092	831	676	845	1 028
50 to 99	farms..	7	20	19	24	14	17	30
	number..	469	1 400	1 226	1 679	1 035	1 188	2 152
100 to 199	farms..	6	15	15	10	11	12	25
	number..	810	1 916	2 042	1 372	1 599	1 663	3 465
200 to 499	farms..	7	19	16	10	12	11	45
	number..	2 132	5 765	4 934	2 635	3 232	3 138	13 121
500 or more	farms..	4	8	6	15	7	4	16
	number..	5 385	6 566	7 836	14 761	19 442	2 596	19 069
Milk cows								
farms, 1997..	115	7	12	12	17	8	12	6
1992..	128	9	18	12	15	6	23	1
number, 1997..	106 945	770	173	(D)	10 879	19	(D)	9
1992..	79 075	(D)	337	(D)	6 437	12	31	(D)
1997 farms by inventory:								
1 to 9	farms..	22	4	11	9	6	8	6
	number..	58	5	(D)	18	(D)	19	14
10 to 19	farms..	2	—	—	1	—	—	2
	number..	(D)	—	—	(D)	—	—	(D)
20 to 49	farms..	—	—	—	1	—	—	1
	number..	—	—	—	(D)	—	—	(D)
50 to 99	farms..	7	1	—	—	—	—	—
	number..	(D)	(D)	—	—	—	—	—
100 to 199	farms..	3	1	1	—	1	—	—
	number..	380	(D)	(D)	—	(D)	—	—
200 to 499	farms..	14	—	—	1	1	—	—
	number..	5 750	—	—	(D)	(D)	—	—
500 or more	farms..	67	1	—	—	9	—	1
	number..	100 303	(D)	—	—	10 233	—	(D)
Heifers and heifer calves.....								
farms, 1997..	283	104	185	123	123	90	222	21
1992..	302	117	221	136	134	87	229	26
number, 1997..	34 688	4 113	5 908	7 978	55 090	2 461	14 909	726
1992..	34 900	6 385	8 492	10 829	22 729	2 131	11 177	1 413
1997 farms by inventory:								
1 to 9	farms..	149	38	117	44	56	42	92
	number..	533	184	429	167	169	189	335
10 to 19	farms..	38	20	27	23	16	16	26
	number..	517	254	(D)	288	205	215	348
20 to 49	farms..	26	28	20	31	19	25	47
	number..	780	929	586	817	561	737	1 468
50 to 99	farms..	24	9	11	5	13	2	26
	number..	1 524	580	830	(D)	982	(D)	1 764
100 to 199	farms..	9	4	6	9	4	2	20
	number..	1 277	577	760	1 203	477	(D)	2 802
200 to 499	farms..	14	5	1	9	3	2	5
	number..	4 522	1 589	(D)	2 541	703	(D)	1 465
500 or more	farms..	23	—	3	2	12	1	6
	number..	25 535	—	2 723	(D)	51 993	(D)	6 727

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves	farms, 1997..	2 488	191	457	124	105	121	67
number, 1997..	1992..	2 688	221	458	187	108	131	61
	number, 1997..	267 679	7 493	14 891	12 110	3 732	6 070	2 062
	1992..	399 225	9 485	16 217	12 498	5 078	6 426	1 608
1997 farms by inventory:								
1 to 9	farms..	1 312	116	231	72	44	55	36
number..	1992..	4 684	373	908	267	169	196	134
10 to 19	farms..	386	29	74	16	18	17	7
number..	1992..	5 049	(D)	1 013	215	236	219	(D)
20 to 49	farms..	392	18	89	17	25	21	11
number..	1992..	11 440	507	2 537	552	721	565	329
50 to 99	farms..	179	11	33	4	7	16	8
number..	1992..	11 806	703	2 176	269	(D)	1 113	451
100 to 199	farms..	111	10	15	4	8	9	4
number..	1992..	14 586	1 273	1 849	510	1 028	1 113	508
200 to 499	farms..	66	5	11	5	2	2	—
number..	1992..	19 871	1 445	3 502	1 776	(D)	(D)	—
500 or more	farms..	42	2	4	6	1	1	1
number..	1992..	200 243	(D)	2 906	8 521	(D)	(D)	—
SALES								
Dairy products sold	farms, 1997..	123	1	3	—	—	2	1
1992..	128	4	5	—	—	1	2	—
\$1,000, 1997..	282 185	(D)	(D)	—	(D)	(D)	(D)	—
1992..	196 026	147	(D)	—	(D)	(D)	(D)	—
Cattle and calves sold	farms, 1997..	2 639	208	488	130	113	125	67
1992..	2 777	240	498	196	108	128	67	20
number, 1997..	688 560	13 409	42 844	21 521	8 159	12 409	4 583	(D)
1992..	744 147	29 469	39 064	27 588	10 597	19 875	3 898	(D)
\$1,000, 1997..	356 617	5 369	16 573	9 527	2 710	4 836	1 771	(D)
1992..	384 495	11 868	16 661	13 313	4 515	7 900	1 517	(D)
1997 farms by number sold:								
1 to 9	farms..	869	78	125	46	34	31	20
number..	1992..	3 923	352	606	220	184	133	102
10 to 19	farms..	387	41	67	14	20	18	9
number..	1992..	5 306	542	967	193	282	242	119
20 to 49	farms..	508	44	124	18	21	25	13
number..	1992..	15 568	1 305	3 765	555	627	823	446
50 to 99	farms..	306	20	71	14	17	17	11
number..	1992..	21 064	1 519	4 628	953	1 264	1 184	744
100 to 199	farms..	219	10	48	13	11	16	10
number..	1992..	30 055	1 571	6 509	1 808	1 497	2 129	1 124
200 to 499	farms..	187	10	34	14	7	13	2
number..	1992..	55 051	2 609	10 274	4 641	2 008	3 380	(D)
500 or more	farms..	163	5	19	11	3	5	2
number..	1992..	557 593	5 511	16 095	13 151	2 297	4 518	(D)
Calves sold	farms, 1997..	1 815	147	351	79	76	84	50
1992..	1 841	180	335	138	68	88	46	13
number, 1997..	192 754	5 476	21 174	5 811	4 742	8 467	2 466	390
1992..	196 555	15 967	17 380	7 834	4 472	7 850	2 290	461
\$1,000, 1997..	45 829	1 912	6 453	1 639	1 231	2 973	796	104
1992..	58 260	5 418	6 259	2 424	1 762	2 927	735	144
1997 farms by number sold:								
1 to 9	farms..	662	73	102	35	27	17	13
number..	1992..	2 812	286	484	155	115	84	64
10 to 19	farms..	288	25	59	11	16	15	8
number..	1992..	3 841	334	821	(D)	(D)	199	(D)
20 to 49	farms..	368	32	102	8	16	16	11
number..	1992..	11 120	901	3 004	252	474	516	328
50 to 99	farms..	183	6	39	11	6	15	12
number..	1992..	12 491	450	2 663	719	436	1 026	802
100 to 199	farms..	118	6	23	3	4	8	4
number..	1992..	15 933	963	3 084	406	511	1 114	485
200 to 499	farms..	113	3	19	9	5	10	2
number..	1992..	33 039	(D)	5 514	2 666	1 190	2 560	(D)
500 or more	farms..	83	2	7	2	2	3	—
number..	1992..	113 518	(D)	5 604	(D)	(D)	2 968	—
Cattle sold	farms, 1997..	1 829	152	354	100	74	77	43
1992..	2 101	167	388	142	90	87	52	18
number, 1997..	495 806	7 933	21 670	15 710	3 417	3 942	2 117	(D)
1992..	547 592	13 502	21 684	19 754	6 125	12 025	1 608	(D)
\$1,000, 1997..	310 788	3 457	10 119	7 888	1 479	1 864	975	(D)
1992..	326 236	6 450	10 403	10 889	2 753	4 973	782	(D)
1997 farms by number sold:								
1 to 9	farms..	788	76	142	39	30	34	18
number..	1992..	2 998	285	594	126	147	135	76
10 to 19	farms..	275	25	47	12	11	17	7
number..	1992..	3 666	340	615	154	151	230	100
20 to 49	farms..	301	24	81	18	10	9	11
number..	1992..	9 279	692	2 595	565	287	274	329
50 to 99	farms..	154	11	38	8	15	6	1
number..	1992..	10 561	820	2 578	546	1 069	(D)	(D)
100 to 199	farms..	127	7	22	7	5	6	4
number..	1992..	17 806	948	3 002	1 086	697	783	424
200 to 499	farms..	115	6	15	7	3	3	1
number..	1992..	34 762	1 608	4 264	2 356	1 066	(D)	(D)
500 or more	farms..	69	3	9	9	—	2	1
number..	1992..	416 734	3 240	8 022	10 877	—	(D)	(D)

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY—Con.								
Cattle and calves—Con.								
Steers, steer calves, bulls, and bull calves	farms, 1997..	365	123	204	156	158	106	257
1992..	number, 1997..	429	121	235	157	153	107	260
	1992..	17 807	4 688	6 021	8 941	81 909	2 576	10 887
		28 384	6 469	8 922	7 490	169 386	2 113	10 225
1997 farms by inventory:								
1 to 9	farms..	207	50	134	74	83	52	120
	number..	716	239	408	223	259	201	451
10 to 19	farms..	66	27	28	28	17	20	33
	number..	846	(D)	352	(D)	225	(D)	(D)
20 to 49	farms..	44	29	15	28	24	20	45
	number..	1 343	846	466	766	690	618	1 335
50 to 99	farms..	20	8	12	9	9	8	33
	number..	1 336	568	806	617	593	529	2 155
100 to 199	farms..	13	3	11	8	7	5	14
	number..	1 677	479	1 546	1 055	901	767	1 880
200 to 499	farms..	8	5	2	7	6	1	11
	number..	2 023	1 400	(D)	1 809	1 842	(D)	3 778
500 or more	farms..	7	1	2	2	12	—	1
	number..	9 866	(D)	(D)	(D)	77 399	—	(D)
SALES								
Dairy products sold	farms, 1997..	94	3	1	3	11	—	4
1992..	number, 1997..	95	3	5	2	9	—	—
\$1,000, 1997..		239 948	1 760	(D)	(D)	27 752	—	(D)
1992..		174 272	(D)	(D)	(D)	15 203	—	—
Cattle and calves sold	farms, 1997..	423	130	216	152	160	117	260
1992..	number, 1997..	424	126	231	170	159	108	260
	1992..	115 655	11 066	13 704	17 504	249 942	8 942	35 128
\$1,000, 1997..		121 029	17 048	25 787	27 413	261 066	9 690	28 090
1992..		31 763	4 654	5 595	7 007	142 711	3 307	14 185
		47 641	7 770	11 216	13 304	148 818	4 314	12 770
1997 farms by number sold:								
1 to 9	farms..	172	42	105	34	51	24	85
	number..	662	209	417	150	233	126	439
10 to 19	farms..	61	18	31	24	19	26	32
	number..	791	248	403	349	276	346	444
20 to 49	farms..	53	26	31	45	30	25	46
	number..	1 503	812	996	1 522	906	770	1 311
50 to 99	farms..	29	16	23	15	18	16	33
	number..	1 956	1 150	1 553	1 069	1 223	1 167	2 278
100 to 199	farms..	19	15	9	11	14	19	21
	number..	2 584	2 029	1 294	1 446	2 048	2 860	2 798
200 to 499	farms..	29	9	13	12	9	4	28
	number..	8 557	2 550	4 242	3 735	2 868	1 451	7 285
500 or more	farms..	60	4	4	11	19	3	15
	number..	99 602	4 068	4 799	9 233	242 388	2 222	20 573
Calves sold	farms, 1997..	261	107	145	117	106	90	166
1992..	number, 1997..	267	101	153	107	89	71	169
	1992..	79 664	6 507	6 089	7 289	19 484	4 877	18 768
\$1,000, 1997..		77 290	7 921	14 437	6 857	17 949	4 335	10 611
1992..		11 790	2 109	1 886	2 345	4 897	1 597	5 669
		17 018	2 705	5 599	2 616	4 822	1 646	3 954
1997 farms by number sold:								
1 to 9	farms..	104	37	74	31	38	26	69
	number..	400	148	270	120	154	134	329
10 to 19	farms..	39	13	18	26	12	19	22
	number..	473	(D)	(D)	348	158	(D)	305
20 to 49	farms..	30	21	23	30	25	21	26
	number..	892	656	782	895	725	613	826
50 to 99	farms..	11	16	17	13	11	9	13
	number..	818	1 078	1 071	887	723	692	863
100 to 199	farms..	14	13	5	6	5	9	15
	number..	1 797	1 806	701	833	695	1 141	2 040
200 to 499	farms..	19	6	6	8	6	5	15
	number..	6 386	1 929	1 687	2 502	1 801	1 508	3 677
500 or more	farms..	44	1	2	3	9	1	6
	number..	68 898	(D)	(D)	1 704	15 228	(D)	10 728
Cattle sold	farms, 1997..	286	72	151	101	115	80	193
1992..	number, 1997..	311	89	176	135	116	83	210
	1992..	35 991	4 559	7 615	10 215	230 458	4 065	16 360
\$1,000, 1997..		43 739	9 127	11 350	20 556	243 117	5 355	17 479
1992..		19 973	2 545	3 709	4 662	137 814	1 710	8 517
		30 624	5 065	5 616	10 688	143 995	2 668	8 816
1997 farms by number sold:								
1 to 9	farms..	124	32	89	34	50	28	76
	number..	443	119	292	135	167	106	321
10 to 19	farms..	36	15	24	11	16	13	33
	number..	482	(D)	326	163	224	172	412
20 to 49	farms..	33	9	13	28	13	17	32
	number..	1 004	224	391	870	434	569	952
50 to 99	farms..	17	6	9	5	9	10	19
	number..	1 115	413	620	355	671	613	1 296
100 to 199	farms..	23	6	8	8	7	9	15
	number..	3 114	797	1 213	1 102	1 071	1 425	2 144
200 to 499	farms..	36	3	5	11	9	3	10
	number..	10 299	1 016	1 783	3 503	2 754	1 180	3 118
500 or more	farms..	17	1	3	4	11	—	8
	number..	19 534	(D)	2 990	4 087	225 137	—	8 117

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold	172 203 356 546 281 532 \$1,000, 1997.. 1992.. 1992..	11 8 39 67 37 42	27 25 244 289 172 115	3 11 6 26 4 13	1 4 (D) 30 (D) 13	7 1 16 (D) 10 (D)	3 4 81 20 45 12	— 1 — (D) — (D)
1997 farms by number sold:								
1 to 9	farms.. number..	125 364	10 (D)	21 61	3 6	— —	7 16	— —
10 to 19	farms.. number..	12 (D)	1 (D)	2 —	— —	1 (D)	— —	— —
20 to 49	farms.. number..	13 351	— —	3 70	— —	— —	— —	3 81
50 to 99	farms.. number..	1 1	— (D)	1 —	— —	— —	— —	— —
100 to 199	farms.. number..	4 577	— —	— —	— —	— —	— —	— —
200 to 499	farms.. number..	4 1 045	— —	— —	— —	— —	— —	— —
500 or more	farms.. number..	13 353 961	— —	— —	— —	— —	— —	— —
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
SALES—Con.								
Cattle and calves sold—Con.								
Cattle fattened on grain and concentrates sold	52 62 7 742 10 550 5 727 1992..	3 8 (D) 34 59 30	8 14 489 822 306	9 15 214 898 150 082 130 133	20 19 (D) 104 303	3 — (D) —	18 14 495 530 465 437	7 17 (D) (D) (D) (D)
1997 farms by number sold:								
1 to 9	farms.. number..	40 101	2 (D)	7 (D)	4 12	9 38	1 (D)	15 65
10 to 19	farms.. number..	4 49	— —	1 (D)	1 (D)	1 (D)	1 (D)	— —
20 to 49	farms.. number..	3 87	— —	— (D)	2 —	— (D)	1 (D)	— —
50 to 99	farms.. number..	— —	— —	— —	— —	— —	— —	— —
100 to 199	farms.. number..	— —	— —	— (D)	1 (D)	2 —	— —	— (D)
200 to 499	farms.. number..	2 (D)	— —	— (D)	1 —	— —	— —	— (D)
500 or more	farms.. number..	3 (D)	1 —	— —	— 214 531	8 —	— —	— 1 (D)

Table 15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Hogs and pigs..... farms, 1997..	206	8	28	3	1	4	6	3
1992..	281	14	39	10	2	8	1	5
number, 1997..	141	112	27	3 464	10	(D)	(D)	41
1992..	83	262	109	9 911	62	(D)	9 945	19
Farms by inventory:								
1 to 24	180	8	21	3	1	2	6	2
1992..	231	13	28	10	2	3	1	5
number, 1997..	790	27	96	10	(D)	(D)	16	(D)
1992..	1 173	(D)	141	62	(D)	6	(D)	19
25 to 49	10	—	3	—	—	—	—	1
1992..	18	—	3	—	—	—	—	—
number, 1997..	338	—	108	—	—	—	—	(D)
1992..	562	—	106	—	—	—	—	—
50 to 99	2	—	—	—	—	—	—	—
1992..	4	1	1	—	—	—	—	—
number, 1997..	(D)	—	—	—	—	—	—	—
1992..	250	(D)	(D)	—	—	—	—	—
100 to 199	2	—	—	—	—	—	1	—
1992..	3	—	—	—	—	—	—	—
number, 1997..	(D)	—	—	—	—	—	(D)	—
1992..	470	—	—	—	—	—	—	—
200 to 499	4	—	2	—	—	—	—	—
1992..	3	—	2	—	—	—	—	—
number, 1997..	1 426	—	(D)	—	—	—	—	—
1992..	826	—	(D)	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—
1992..	3	—	1	—	—	—	—	—
number, 1997..	—	—	—	—	—	—	—	—
1992..	2 088	—	(D)	—	—	—	—	—
1,000 or more	8	—	2	—	—	—	1	—
1992..	19	—	4	—	—	—	5	—
number, 1997..	(D)	—	(D)	—	—	—	(D)	—
1992..	77 893	—	(D)	—	—	—	9 939	—
Hogs and pigs used or to be used for breeding..... farms, 1997..	73	2	12	1	1	2	1	3
1992..	135	6	16	6	1	5	—	3
number, 1997..	15 750	(D)	458	(D)	(D)	(D)	1 157	(D)
1992..	12 987	35	872	17	(D)	(D)	—	(D)
1997 farms by inventory:								
1 to 24	65	2	10	1	1	1	1	3
25 to 49	—	—	—	—	—	—	—	—
50 to 99	1	—	—	—	—	—	—	—
100 or more	7	—	2	—	—	1	—	—
Other hogs and pigs	185	7	25	2	1	4	5	3
1992..	262	14	35	8	2	8	1	2
number, 1997..	125	362	(D)	3 006	(D)	(D)	8 788	(D)
1992..	70	275	74	9 039	45	(D)	(D)	(D)
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms, 1997..	75	2	12	1	1	2	1
1992..	141	6	18	6	1	5	1	3
number, 1997..	32 259	(D)	684	(D)	(D)	(D)	(D)	6
1992..	18 592	16	1 580	16	(D)	(D)	1 656	14
Dec. 1 of preceding year and May 31	farms, 1997..	65	2	12	1	1	2	1
1992..	126	2	17	6	1	5	1	3
number, 1997..	(D)	(D)	345	(D)	(D)	(D)	(D)	(D)
1992..	9 281	(D)	736	16	(D)	(D)	859	7
June 1 and Nov. 30	farms, 1997..	57	2	10	1	—	2	1
1992..	102	6	14	—	—	5	—	3
number, 1997..	(D)	(D)	339	(D)	—	(D)	797	(D)
1992..	9 311	(D)	844	—	—	—	—	7
SALES								
Hogs and pigs sold..... farms, 1997..	125	6	18	2	1	2	3	4
1992..	181	6	28	8	1	6	1	3
number, 1997..	200	790	21	5 732	(D)	(D)	(D)	44
1992..	150	140	116	16 119	98	(D)	16 395	(D)
\$1,000, 1997..	20	571	4	448	(D)	(D)	(D)	3
1992..	13	182	8	1 511	6	(D)	1 361	(D)
1997 farms by number sold:								
1 to 24	farms..	91	6	9	2	—	—	3
number..	532	21	36	(D)	—	—	9	44
25 to 49	farms..	13	—	4	—	—	—	—
number..	437	—	126	—	—	—	—	—
50 to 99	farms..	5	—	—	—	1	1	—
number..	399	—	—	—	(D)	(D)	—	—
100 to 199	farms..	4	—	1	—	—	—	—
number..	591	—	(D)	—	—	—	—	—
200 to 499	farms..	2	—	1	—	—	—	—
number..	(D)	—	(D)	—	—	—	—	—
500 to 999	farms..	2	—	1	—	—	—	—
number..	(D)	—	(D)	—	—	—	—	—
1,000 or more	farms..	8	—	2	—	—	1	—
number..	196	605	—	(D)	—	—	(D)	—
Feeder pigs sold..... farms, 1997..	25	—	7	1	—	—	—	1
1992..	50	2	6	5	—	—	1	(D)
number, 1997..	3 293	—	(D)	3 691	81	(D)	(D)	(D)
1992..	16 547	(D)	—	(D)	—	—	—	(D)
\$1,000, 1997..	137	—	(D)	—	—	—	—	(D)
Hogs and pigs other than feeder pigs sold	farms, 1997..	115	6	15	2	1	2	3
1992..	156	4	25	5	1	6	1	3
number, 1997..	197	497	21	(D)	(D)	(D)	(D)	(D)
1992..	133	593	(D)	12 428	17	(D)	(D)	(D)
\$1,000, 1997..	20	434	4	(D)	2	(D)	(D)	(D)
1992..	12	459	(D)	1 369	2	(D)	(D)	(D)

Table 15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Hogs and pigs..... farms, 1997..	60	12	15	20	17	4	19	6
1992..	90	10	25	16	23	9	22	7
number, 1997..	4 700	90	(D)	80	(D)	11	96	517
1992..	13 002	109	42 631	122	(D)	46	139	15
Farms by inventory:								
1 to 24	53	12	12	20	15	4	18	3
1992..	74	9	18	14	17	9	21	7
number, 1997..	204	90	54	80	62	11	(D)	(D)
1992..	343	(D)	(D)	(D)	138	46	(D)	15
25 to 49	3	—	—	—	1	—	1	1
1992..	9	1	—	2	2	—	1	—
number, 1997..	108	—	—	—	(D)	(D)	(D)	(D)
1992..	273	(D)	—	(D)	(D)	—	(D)	—
50 to 99	1	—	—	—	—	—	—	1
1992..	—	—	—	—	—	—	—	(D)
number, 1997..	(D)	—	—	—	—	—	—	—
100 to 199	1	—	—	—	—	—	—	—
1992..	2	—	—	—	1	—	—	—
number, 1997..	(D)	—	—	—	(D)	—	—	—
1992..	(D)	—	—	—	(D)	—	—	—
200 to 499	—	—	1	—	—	—	—	1
1992..	1	—	—	—	—	—	—	(D)
number, 1997..	—	—	(D)	—	—	—	—	—
1992..	(D)	—	—	—	—	—	—	—
500 to 999	—	—	—	—	—	—	—	—
1992..	1	—	1	—	—	—	—	—
number, 1997..	—	—	—	—	—	—	—	—
1992..	(D)	—	(D)	—	—	—	—	—
1,000 or more	2	—	2	—	1	—	—	—
1992..	3	—	6	—	1	—	—	—
number, 1997..	(D)	—	(D)	—	(D)	—	—	—
1992..	11 300	—	41 603	—	(D)	—	—	—
Hogs and pigs used or to be used for breeding..... farms, 1997..	19	6	7	4	5	—	7	3
1992..	36	9	18	6	14	4	10	1
number, 1997..	539	31	(D)	10	(D)	—	21	27
1992..	1 558	28	8 469	27	(D)	6	44	(D)
1997 farms by inventory:								
1 to 24	18	6	4	4	4	—	7	3
25 to 49	—	—	—	—	—	—	—	—
50 to 99	—	—	1	—	—	—	—	—
100 or more	1	—	2	—	1	—	—	—
Other hogs and pigs	farms, 1997..	56	8	15	18	15	4	16
1992..	88	8	23	15	23	9	20	6
number, 1997..	4 161	59	(D)	70	(D)	11	75	490
1992..	11 444	81	34 162	95	(D)	40	95	(D)
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms, 1997..	19	6	7	4	—	7	3
1992..	37	9	18	6	14	4	11	1
number, 1997..	(D)	22	(D)	12	(D)	—	16	31
1992..	3 293	25	10 492	31	(D)	8	51	(D)
Dec. 1 of preceding year and May 31	farms, 1997..	15	6	5	3	—	7	3
1992..	35	9	15	6	12	4	8	2
number, 1997..	(D)	15	(D)	8	(D)	—	10	(D)
1992..	1 636	17	5 241	14	(D)	—	26	(D)
June 1 and Nov. 30	farms, 1997..	13	4	5	3	7	4	2
1992..	26	6	16	4	10	2	9	1
number, 1997..	(D)	7	(D)	4	(D)	—	6	(D)
1992..	1 657	8	5 251	17	(D)	—	25	(D)
SALES								
Hogs and pigs sold..... farms, 1997..	31	9	9	12	9	—	14	5
1992..	54	7	18	10	16	4	17	2
number, 1997..	9 985	127	(D)	111	(D)	—	81	648
1992..	24 476	149	81 727	234	(D)	52	407	(D)
\$1,000, 1997..	1 094	(D)	(D)	15	(D)	—	8	57
1992..	2 219	13	6 919	(D)	(D)	5	52	(D)
1997 farms by number sold:								
1 to 24	farms..	21	7	6	11	7	—	14
number..	111	(D)	25	(D)	43	—	81	(D)
25 to 49	farms..	4	2	—	1	—	—	2
number..	138	(D)	—	(D)	—	—	—	(D)
50 to 99	farms..	2	—	—	—	1	—	—
number..	(D)	—	—	—	(D)	—	—	—
100 to 199	farms..	2	—	—	—	—	—	1
number..	(D)	—	—	—	(D)	—	—	(D)
200 to 499	farms..	—	—	—	—	—	—	1
number..	—	—	—	—	—	—	—	(D)
500 to 999	farms..	—	—	1	—	—	—	—
number..	—	—	(D)	—	—	—	—	—
1,000 or more	farms..	2	—	2	—	1	—	—
number..	(D)	—	(D)	—	(D)	—	—	—
Feeder pigs sold..... farms, 1997..	2	1	3	—	3	—	5	2
1992..	15	1	6	3	3	—	7	—
number, 1997..	(D)	(D)	40	—	(D)	—	43	(D)
1992..	(\$1,000, 1997..)	(D)	(D)	2	(D)	—	171	(D)
Hogs and pigs other than feeder pigs sold	farms, 1997..	30	9	9	(D)	—	12	4
1992..	48	7	14	9	15	4	12	2
number, 1997..	(D)	(D)	(D)	111	(D)	52	236	(D)
1992..	(\$1,000, 1997..)	(D)	(D)	15	(D)	5	7	(D)
1992..	(\$1,000, 1997..)	(D)	(D)	(D)	(D)	44	(D)	(D)

Table 16. Poultry—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
INVENTORY								
Any poultry..... farms, 1997..	496	15	95	14	16	19	9	5
1992..	560	24	60	19	13	21	6	3
Layers and pullets 13 weeks old and older (see text)	383	12	62	11	15	13	6	4
farms, 1997..	513	24	51	19	13	21	5	3
number, 1997..	(D)	425	1 513	169	367	259	(D)	(D)
1992..	391	779	758	(D)	476	177	409	(D)
Layers 20 weeks old and older	368	12	61	11	15	11	4	4
farms, 1997..	511	24	51	19	13	21	5	3
number, 1997..	(D)	325	1 260	169	297	198	136	(D)
1992..	386	550	613	1 301	422	151	329	(D)
1997 farms by inventory:								
1 to 49	331	10	55	11	15	10	3	2
50 to 99	23	2	5	—	—	1	—	—
100 to 399	9	—	1	—	—	—	1	—
400 to 3,199	4	—	—	—	—	—	—	2
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	1	—	—	—	—	—	—	—
Pullets 13 weeks old and older but less than 20 weeks old	99	6	10	—	3	7	2	2
farms, 1997..	123	5	8	5	4	3	2	2
number, 1997..	(D)	100	253	—	70	61	(D)	(D)
1992..	5	429	145	(D)	54	26	80	(D)
Pullet chicks and pullets less than 13 weeks old	36	2	3	2	1	1	—	2
farms, 1997..	55	2	3	1	1	—	—	(D)
number, 1997..	2 297	(D)	(D)	(D)	(D)	(D)	—	(D)
1992..	1 436	(D)	(D)	(D)	(D)	(D)	—	—
Broilers and other meat-type chickens	57	4	8	3	3	2	1	—
farms, 1997..	58	3	2	1	—	3	—	—
number, 1997..	(D)	16	442	(D)	—	(D)	(D)	—
1992..	9 061	11	(D)	(D)	—	(D)	—	—
Turkeys	62	4	7	4	—	1	1	2
farms, 1997..	81	2	6	1	—	5	2	—
number, 1997..	606	10	313	15	—	(D)	(D)	(D)
1992..	574	(D)	124	(D)	(D)	32	(D)	—
Turkey hens kept for breeding	30	1	4	1	—	—	1	2
farms, 1997..	42	—	3	1	—	4	—	(D)
number, 1997..	70	(D)	7	(D)	(D)	—	16	(D)
1992..	198	—	(D)	—	—	—	—	—
Ducks, geese, and other poultry	219	7	54	6	3	8	3	2
farms, 1997..	190	7	23	5	5	7	2	1
SALES								
Any poultry sold	194	2	41	6	4	6	3	4
farms, 1997..	204	21	19	7	3	4	2	—
\$1,000, 1997..	4 747	(D)	220	(D)	1	16	(D)	(D)
1992..	4 591	7	16	2	(D)	2	(D)	(D)
Layers, pullets, and pullet chicks sold (see text)	41	—	8	1	1	1	—	—
farms, 1997..	70	9	9	4	2	2	1	1
number, 1997..	(D)	132	189	204	(D)	(D)	(D)	(D)
1992..	163	163	144	(D)	(D)	(D)	(D)	—
Layers 20 weeks old and older sold	30	—	5	—	1	1	—	—
farms, 1997..	64	9	9	4	2	2	1	1
number, 1997..	(D)	131	359	154	(D)	(D)	(D)	(D)
1992..	163	144	(D)	(D)	(D)	(D)	(D)	—
Pullet chicks and pullets less than 20 weeks old sold	16	—	3	1	—	—	—	—
farms, 1997..	12	—	—	—	—	2	—	—
number, 1997..	6 181	—	2 050	(D)	—	—	(D)	—
1992..	830	—	—	—	—	—	—	—
Broilers and other meat-type chickens sold	20	—	4	1	—	1	—	—
farms, 1997..	15	2	1	—	—	1	—	—
number, 1997..	(D)	—	500	(D)	—	—	(D)	—
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—
1997 farms by number sold:								
1 to 1,999	19	—	4	1	—	1	—	—
2,000 to 59,999	—	—	—	—	—	—	—	—
60,000 to 99,999	1	—	—	—	—	—	—	—
100,000 to 199,999	—	—	—	—	—	—	—	—
200,000 to 499,999	—	—	—	—	—	—	—	—
500,000 or more	—	—	—	—	—	—	—	—
Turkeys sold	13	—	3	2	—	—	—	—
farms, 1997..	22	4	2	1	—	—	1	—
number, 1997..	601	(D)	300	(D)	(D)	—	(D)	—
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—
Turkeys for slaughter sold	13	—	3	2	—	—	—	—
farms, 1997..	18	2	1	1	—	—	1	—
number, 1997..	601	(D)	300	(D)	(D)	—	(D)	—
1992..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—
Ducks, geese, and other poultry sold	90	—	31	2	1	5	2	1
farms, 1997..	39	2	3	1	—	1	1	—

Table 16. Poultry—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
INVENTORY								
Any poultry..... farms, 1997..	147	15	26	31	25	8	57	14
1992..	181	18	39	42	29	16	61	28
Layers and pullets 13 weeks old and older (see text)	117	11	24	21	20	8	48	11
farms, 1997..	168	16	36	38	25	14	53	27
number, 1997..	(D)	(D)	485	(D)	710	(D)	2 094	228
1992..	(D)	(D)	919	3 084	134 078	322	2 908	575
Layers 20 weeks old and older	111	11	24	21	20	8	44	11
farms, 1997..	166	16	36	38	25	14	53	27
number, 1997..	(D)	(D)	451	483	677	110	1 048	182
1992..	(D)	(D)	797	3 008	134 026	284	2 766	512
1997 farms by inventory:								
1 to 49	103	8	22	20	16	8	38	10
50 to 99	5	1	1	—	3	—	4	1
100 to 399	1	1	1	1	1	—	2	—
400 to 3,199	1	1	—	—	—	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—	—
100,000 or more	1	—	—	—	—	—	—	—
Pullets 13 weeks old and older but less than 20 weeks old	34	4	4	2	4	2	14	5
farms, 1997..	41	7	7	7	6	3	14	9
number, 1997..	(D)	(D)	34	(D)	33	(D)	1 046	46
1992..	1 062	81	122	76	52	38	142	63
Pullet chicks and pullets less than 13 weeks old	15	—	1	2	2	—	3	2
farms, 1997..	32	3	1	2	2	2	3	3
number, 1997..	1 153	—	(D)	(D)	(D)	—	21	(D)
1992..	905	43	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens	22	—	2	1	3	1	6	1
farms, 1997..	19	2	3	6	2	6	10	1
number, 1997..	367	—	(D)	(D)	20	(D)	(D)	(D)
1992..	709	(D)	450	(D)	(D)	48	(D)	(D)
Turkeys	21	1	1	2	3	1	10	4
farms, 1997..	33	1	7	3	5	3	5	7
number, 1997..	130	(D)	(D)	(D)	19	(D)	39	20
1992..	171	(D)	18	5	10	114	30	57
Turkey hens kept for breeding	9	—	1	2	3	—	5	1
farms, 1997..	15	1	5	1	2	2	2	6
number, 1997..	19	—	(D)	(D)	(D)	(D)	10	(D)
1992..	48	(D)	8	(D)	(D)	(D)	(D)	21
Ducks, geese, and other poultry	65	8	3	16	13	—	25	6
farms, 1997..	52	5	11	18	10	3	26	15
SALES								
Any poultry sold	56	12	10	11	11	2	22	4
farms, 1997..	58	5	18	20	11	5	22	8
\$1,000, 1997..	(D)	60	9	14	(D)	(D)	358	(D)
1992..	(D)	(D)	6	34	1 544	5	(D)	3
Layers, pullets, and pullet chicks sold (see text)	14	1	5	2	1	—	7	—
farms, 1997..	11	3	7	3	5	4	4	5
number, 1997..	(D)	(D)	(D)	(D)	(D)	22	395	(D)
1992..	(D)	(D)	283	(D)	(D)	(D)	(D)	(D)
Layers 20 weeks old and older sold	11	1	4	2	1	—	4	—
farms, 1997..	10	3	7	3	5	2	4	2
number, 1997..	(D)	(D)	317	(D)	(D)	—	266	—
1992..	786	(D)	283	(D)	123 673	(D)	395	(D)
Pullet chicks and pullets less than 20 weeks old sold	6	—	1	1	1	—	3	—
farms, 1997..	3	—	—	—	2	2	—	3
number, 1997..	(D)	—	(D)	(D)	(D)	(D)	(D)	20
1992..	(D)	—	—	—	—	—	—	—
Broilers and other meat-type chickens sold	5	—	2	1	2	1	3	—
farms, 1997..	3	—	3	1	1	1	2	1
number, 1997..	332	—	(D)	(D)	(D)	(D)	(D)	(D)
1992..	93	—	245	(D)	—	—	—	—
1997 farms by number sold:								
1 to 1,999	5	—	2	1	2	1	2	—
2,000 to 59,999	—	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	1	—
100,000 to 199,999	—	—	—	—	—	—	—	—
200,000 to 499,999	—	—	—	—	—	—	—	—
500,000 or more	—	—	—	—	—	—	—	—
Turkeys sold	4	—	—	—	—	1	1	2
farms, 1997..	6	—	—	—	—	3	4	1
number, 1997..	55	—	—	—	—	(D)	(D)	(D)
1992..	60	—	—	—	—	12	(D)	(D)
Turkeys for slaughter sold	4	—	—	—	—	1	1	2
farms, 1997..	6	—	—	—	—	3	4	—
number, 1997..	55	—	—	—	—	(D)	(D)	(D)
1992..	60	—	—	—	—	12	(D)	(D)
Ducks, geese, and other poultry sold	23	6	1	4	5	—	6	3
farms, 1997..	14	—	3	6	1	2	5	—

Table 17. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Item	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz
Sheep and lambs inventory								
farms, 1997..	270	29	22	28	3	4	8	1
1992..	427	58	26	77	2	11	5	5
number, 1997..	140 602	(D)	(D)	(D)	17	74	233	(D)
1992..	247 068	90 028	10 007	32 060	(D)	226	144	(D)
1997 farms by inventory:								
1 to 24	farms..	167	16	16	3	3	5	—
number..	1 491	138	79	187	17	(D)	23	—
25 to 99	farms..	69	10	4	7	—	1	1
number..	3 084	459	133	328	—	(D)	210	(D)
100 to 299	farms..	14	1	1	6	—	—	—
number..	2 008	(D)	(D)	898	—	—	—	—
300 to 999	farms..	3	—	—	—	—	—	—
number..	1 746	—	—	—	—	—	—	—
1,000 or more	farms..	17	2	1	1	—	—	—
number..	132 273	(D)	(D)	(D)	—	—	—	—
Ewes 1 year old or older	farms, 1997..	205	24	18	1	4	6	1
1992..	348	58	19	69	2	9	5	5
number, 1997..	68 062	(D)	(D)	(D)	(D)	(D)	138	(D)
1992..	123 317	44 644	(D)	18 361	(D)	130	78	(D)
Sheep and lambs shorn	farms, 1997..	164	19	13	22	2	4	3
1992..	311	54	17	64	2	6	2	5
number, 1997..	89 812	(D)	(D)	(D)	(D)	(D)	110	(D)
1992..	167 530	60 507	(D)	22 157	(D)	160	(D)	(D)
pounds of wool, 1997..	681 166	(D)	(D)	(D)	(D)	(D)	1 000	(D)
1992..	1 481 475	584 743	(D)	212 423	(D)	1 122	(D)	(D)
Sheep and lambs sold	farms, 1997..	221	26	13	25	2	3	6
1992..	357	54	24	70	2	4	2	5
number, 1997..	64 220	(D)	(D)	2 787	(D)	(D)	122	(D)
1992..	100 014	16 228	4 187	9 059	(D)	167	(D)	(D)
Sheep, lambs, and wool sold	farms, 1997..	232	26	17	27	2	4	6
1992..	376	54	25	72	2	6	2	5
\$1,000, 1997..	5 207	(D)	(D)	188	(D)	(D)	10	(D)
1992..	7 181	1 214	324	597	(D)	10	(D)	(D)
Item	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
Sheep and lambs inventory								
farms, 1997..	49	4	41	17	17	4	28	15
1992..	83	8	77	11	18	8	29	9
number, 1997..	7 178	(D)	12 896	512	10 761	88	354	42 549
1992..	8 316	(D)	46 764	404	19 758	114	15 111	17 671
1997 farms by inventory:								
1 to 24	farms..	34	2	23	11	6	2	8
number..	314	(D)	315	(D)	13	(D)	213	(D)
25 to 99	farms..	9	1	15	4	8	2	4
number..	367	(D)	694	201	348	(D)	141	—
100 to 299	farms..	3	—	1	2	—	—	—
number..	506	—	(D)	(D)	—	—	—	—
300 to 999	farms..	1	—	—	—	1	—	1
number..	(D)	—	—	—	(D)	—	—	(D)
1,000 or more	farms..	2	1	2	—	2	—	6
number..	(D)	(D)	(D)	—	(D)	—	—	42 000
Ewes 1 year old or older	farms, 1997..	32	1	33	12	13	4	23
1992..	57	6	70	9	7	5	23	4
number, 1997..	1 855	(D)	(D)	252	1 089	67	129	23 910
1992..	4 143	(D)	26 125	192	(D)	63	(D)	8 431
Sheep and lambs shorn	farms, 1997..	25	1	35	7	9	2	15
1992..	46	5	71	5	7	3	17	6
number, 1997..	2 019	(D)	(D)	360	(D)	(D)	158	33 028
1992..	4 508	(D)	33 769	305	(D)	110	(D)	17 539
pounds of wool, 1997..	15 532	(D)	46 871	2 769	(D)	(D)	1 637	355 077
1992..	53 320	(D)	296 773	2 089	(D)	757	(D)	73 304
Sheep and lambs sold	farms, 1997..	40	3	40	14	16	4	18
1992..	57	5	76	9	13	4	23	10
number, 1997..	3 524	(D)	3 235	336	(D)	66	208	23 358
1992..	5 346	(D)	12 145	269	14 749	36	15 523	18 544
Sheep, lambs, and wool sold	farms, 1997..	41	3	40	14	16	4	21
1992..	63	7	77	9	16	4	25	10
\$1,000, 1997..	(D)	(D)	248	20	(D)	2	(D)	9
1992..	(D)	(D)	821	21	1 569	3	(D)	1 731
								1 128

Table 18. Horses and Ponies—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
STATE TOTAL					
Arizona	1997..	2 760	37 758	816	3 501
	1992..	2 882	48 371	899	6 739
COUNTIES, 1997					
Apache		184	4 883	35	273
Cochise		371	2 395	89	204
Coconino		125	3 895	34	261
Gila		103	1 613	17	125
Graham		100	833	28	248
Greenlee		67	360	15	24
La Paz		18	79	5	(D)
Maricopa		671	7 089	267	842
Mohave		116	1 053	25	121
Navajo		182	3 830	36	238
Pima		254	5 397	95	312
Pinal		136	1 463	38	120
Santa Cruz.....		103	1 028	28	91
Yavapai		277	3 390	92	540
Yuma		53	450	12	96

Table 19. Milk Goats—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				
			Milk goats		Goat milk		Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Gallons	
STATE TOTAL							
Arizona	1997..	98	1 134	39	24	55 107	46
	1992..	107	1 452	42	34	97 109	52
COUNTIES, 1997							
Apache		3	11	—	—	—	—
Cochise		19	197	7	(D)	(D)	7
Coconino		4	38	2	(D)	(D)	3
Maricopa		29	(D)	15	267	10	17
Mohave		5	35	1	(D)	2	2
Pima		9	51	4	55	3	4
Pinal		6	(D)	5	(D)	3	5
Yavapai		12	131	1	(D)	2	3
Yuma		3	(D)	1	(D)	—	1
All other counties		8	45	3	26	2	(D)

Table 20. Angora Goats—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales				
			Angora goats		Mohair		Total sales (\$1,000)
	Farms	Number	Farms	Number	Farms	Pounds	
STATE TOTAL							
Arizona	1997..	33	37 111	13	22	145 915	25
	1992..	74	73 164	37	65	568 067	69
COUNTIES, 1997							
Apache		4	(D)	2	(D)	(D)	4
Cochise		3	11	1	(D)	(D)	2
Coconino		5	(D)	3	(D)	(D)	5
Graham		3	(D)	1	(D)	(D)	1
Navajo		6	(D)	3	(D)	(D)	6
Yavapai		7	57	—	4	364	4
All other counties		5	53	3	104	2	(D)

Table 21. Mink and Their Pelts—Inventory and Sales: 1997 and 1992

[Not published for this State]

Table 22. Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms		
	Farms	Number	Farms	Number	Farms	Pounds			
STATE TOTAL									
Arizona	1997..	131	46 431	8	4 123	78	2 570 219	79	2 406
	1992..	230	53 452	18	3 408	135	2 588 072	142	1 648
COUNTIES, 1997									
Cochise		19	1 188	1	(D)	9	68 920	9	67
Coconino		5	11	—	—	—	—	—	—
Graham		4	2 322	—	—	3	182 000	3	110
Maricopa		39	15 361	4	(D)	27	923 532	28	897
Mohave		3	32	—	—	3	(D)	3	(D)
Navajo		6	(D)	—	—	3	(D)	3	49
Pima		22	3 390	2	(D)	15	104 342	15	272
Pinal		7	2 149	—	—	6	81 875	6	62
Yavapai		13	428	—	—	4	14 490	4	12
Yuma		6	(D)	1	(D)	6	396 020	6	(D)
All other counties		7	5 051	—	—	2	(D)	2	(D)

Table 23. Fish Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales (\$1,000)
CATFISH						
State Total						
Arizona	1997..	4	150	2	(D)	279
	1992..	8	39	3	(D)	56
TROUT						
State Total						
Arizona	1997..	2	(D)	2	(D)	(D)
	1992..	4	57	1	(D)	133
OTHER FISH (SEE TEXT)						
State Total						
Arizona	1997..	5	(D)	4	(D)	(D)
	1992..	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997						
Cochise		—	—	1	(D)	(D)
Maricopa		4	(D)	2	(D)	4
Pima		1	(D)	1	(D)	1
OTHER AQUACULTURE PRODUCTS (SEE TEXT)						
State Total						
Arizona	1997..	1	(X)	1	(X)	(D)
	1992..	(NA)	(X)	(NA)	(X)	(NA)

Table 24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Arizona	1997..	70	1 164	
	1992..	108	981	
			15	554
			12	454
Counties, 1997				
Apache		5	21	—
Cochise		10	357	7
Coconino		4	22	1
Graham		4	37	—
Maricopa		24	455	(D)
Pima		6	61	(D)
Yavapai		7	77	(D)
All other counties		10	134	(D)
GESE				
State Total				
Arizona	1997..	59	440	
	1992..	72	633	
			8	137
			12	275
Counties, 1997				
Apache		3	11	—
Cochise		9	108	4
Coconino		3	10	—
Maricopa		21	159	2
Pima		4	17	—
Pinal		4	37	(D)
Yavapai		6	52	—
All other counties		9	46	(D)
PIGEONS OR SQUAB				
State Total				
Arizona	1997..	19	1 629	
	1992..	23	2 256	
			6	158
			10	1 621
Counties, 1997				
Cochise		3	88	2
Maricopa		4	188	(D)
Pinal		3	230	—
Yavapai		6	625	(D)
All other counties		3	498	(D)
PHEASANTS				
State Total				
Arizona	1997..	9	2 542	
	1992..	14	501	
			4	(D)
			4	(D)
Counties, 1997				
Cochise		4	516	1
La Paz		—	—	(D)
Maricopa		2	(D)	—
Yavapai		3	(D)	(D)
QUAIL				
State Total				
Arizona	1997..	4	(D)	
	1992..	13	1 870	
			3	(D)
			3	(D)
Counties, 1997				
Cochise		1	(D)	1
Maricopa		3	(D)	2
OTHER POULTRY				
State Total				
Arizona	1997..	115	12 962	
	1992..	39	1 030	
			64	11 609
			7	145
Counties, 1997				
Cochise		36	2 351	21
Graham		4	201	4
Maricopa		35	4 328	16
Mohave		5	328	6
Pima		8	369	2
Pinal		6	(D)	(D)
Yavapai		9	(D)	(D)
Yuma		5	(D)	(D)
All other counties		7	111	5

Table 24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	
POULTRY HATCHED (SEE TEXT)					
State Total					
Arizona	1997..	40 35	10 730 21 984	74 72	7 476 7 541
Counties, 1997					
Cochise		11	2 680	10	1 881
La Paz		2	(D)	3	225
Maricopa		12	3 916	30	2 556
Mohave		—	—	4	124
Pima		4	1 600	6	425
Pinal		1	(D)	4	50
Yavapai		4	191	8	197
Yuma		2	(D)	6	(D)
All other counties		4	693	3	(D)

Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		Sales (\$1,000)	
	Farms	Number	Farms	Number		
MULES, BURROS, AND DONKEYS						
State Total						
Arizona	1997..	306 266	948 960	34 29	110 84	59 16
Counties, 1997						
Apache		8	(D)	2	(D)	(D)
Cochise		43	95	2	(D)	(D)
Coconino		11	148	4	12	12
Gila		18	43	4	5	(D)
Graham		18	42	—	—	—
Greenlee		15	24	—	—	—
La Paz		2	(D)	—	—	—
Maricopa		65	148	5	7	1
Mohave		7	13	—	—	—
Navajo		10	56	2	(D)	(D)
Pima		24	67	5	16	13
Pinal		25	100	3	(D)	(D)
Santa Cruz		14	32	2	(D)	(D)
Yavapai		33	79	3	3	2
Yuma		13	20	2	(D)	(D)
GOATS, TOTAL						
State Total						
Arizona	1997..	302 343	41 000 77 750	102 126	6 018 18 093	(NA) (NA)
Counties, 1997						
Apache		14	(D)	2	(D)	(NA)
Cochise		39	710	16	377	(NA)
Coconino		17	(D)	6	(D)	(NA)
Gila		6	40	3	18	(NA)
Graham		5	(D)	2	(D)	(NA)
Greenlee		5	18	—	—	(NA)
La Paz		1	(D)	—	—	(NA)
Maricopa		89	1 529	37	773	(NA)
Mohave		12	101	4	95	(NA)
Navajo		20	(D)	6	(D)	(NA)
Pima		29	278	6	70	(NA)
Pinal		17	246	9	359	(NA)
Santa Cruz		3	(D)	1	(D)	(NA)
Yavapai		31	406	6	43	(NA)
Yuma		14	140	4	(D)	(NA)

Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Arizona	1997..	230	2 755	68	2 032
	1992..	224	3 134	70	1 115
Counties, 1997					
Apache		11	122	1	(D)
Cochise		31	502	12	255
Coconino		11	202	4	21
Gila		6	(D)	3	18
Maricopa		71	997	26	506
Mohave		9	66	3	(D)
Navajo		13	132	3	(D)
Pima		26	227	3	15
Pinal		13	124	5	275
Yavapai		20	218	5	(D)
Yuma		13	(D)	3	(D)
All other counties		6	16	—	(D)
RABBITS AND THEIR PELTS					
State Total					
Arizona	1997..	56	1 670	9	2 067
	1992..	99	1 758	38	5 356
Counties, 1997					
Apache		4	48	—	—
Cochise		12	319	1	(D)
Coconino		3	(D)	1	(D)
Maricopa		10	356	2	(D)
Navajo		6	(D)	2	(D)
Pima		3	10	—	—
Pinal		4	58	2	(D)
Yavapai		9	41	1	(D)
All other counties		5	9	—	(D)
OTHER LIVESTOCK AND LIVESTOCK PRODUCTS					
State Total					
Arizona	1997..	33	(X)	19	(X)
	1992..	22	(X)	34	(X)
Counties, 1997					
Cochise		3	(X)	1	(X)
Coconino		2	(X)	3	(X)
Maricopa		11	(X)	8	(X)
Santa Cruz		3	(X)	3	(X)
Yavapai		5	(X)	2	(X)
All other counties		9	(X)	2	(X)

Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992					
	Harvested		Irrigated		Harvested		Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)										
State Total										
Arizona	140	40 091	6 498 484	126	38 073	108	15 547	2 104 384	88	13 679
Counties										
Apache	4	(D)	(D)	1	(D)	15	1 565	36 141	8	905
Cochise	39	15 293	2 636 231	39	15 293	26	6 375	1 014 881	26	6 375
Graham	12	4 521	906 149	12	4 521	10	3 703	702 922	10	3 703
Greenlee	3	505	61 456	3	505	6	484	54 299	6	484
Maricopa	17	4 552	715 998	16	4 312	10	520	71 392	9	507
Navajo	17	(D)	(D)	7	(D)	16	1 676	92 077	8	549
Pinal	16	3 270	512 037	16	3 270	—	—	—	—	—
Yavapai	5	(D)	(D)	5	(D)	8	(D)	(D)	8	(D)
Yuma	23	8 077	1 306 113	23	8 077	1	(D)	(D)	1	(D)
All other counties	4	1 040	107 771	4	1 040	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SORGHUM FOR GRAIN OR SEED (BUSHELS)										
State Total										
Arizona	70	13 930	1 048 125	70	13 930	70	7 220	646 533	70	7 220
Counties										
Cochise	7	760	79 547	7	760	4	110	3 035	4	110
Graham	5	879	75 040	5	879	10	680	60 609	10	680
La Paz	3	856	61 650	3	856	—	—	—	—	—
Maricopa	23	6 258	474 078	23	6 258	16	2 248	193 408	16	2 248
Pinal	29	4 376	281 122	29	4 376	23	2 942	288 471	23	2 942
All other counties	3	801	76 688	3	801	(NA)	(NA)	(NA)	(NA)	(NA)
WHEAT FOR GRAIN, TOTAL (SEE TEXT) (BUSHELS)										
State Total										
Arizona	304	103 121	9 114 709	304	103 121	310	80 533	6 823 397	310	80 533
Counties										
Graham	6	504	45 181	6	504	10	509	42 539	10	509
La Paz	14	7 540	651 927	14	7 540	17	8 172	660 355	17	8 172
Maricopa	83	28 767	2 540 413	83	28 767	70	19 103	1 703 196	70	19 103
Pima	12	3 181	262 792	12	3 181	13	2 579	239 929	13	2 579
Pinal	95	27 582	2 234 841	95	27 582	71	13 254	1 018 812	71	13 254
Yavapai	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	84	35 116	3 344 474	84	35 116	103	35 956	3 093 866	103	35 956
All other counties	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DURUM WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Arizona	272	92 412	8 208 026	272	92 412	178	(D)	(D)	178	(D)
Counties										
La Paz	13	(D)	(D)	13	(D)	7	1 150	62 379	7	1 150
Maricopa	80	26 273	2 340 445	80	26 273	54	11 903	1 048 654	54	11 903
Pima	10	(D)	(D)	10	(D)	13	2 579	239 929	13	2 579
Pinal	90	26 211	2 127 864	90	26 211	54	11 010	839 389	54	11 010
Yuma	74	31 358	3 005 721	74	31 358	37	12 515	1 021 975	37	12 515
All other counties	5	352	31 488	5	352	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SPRING WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
WINTER WHEAT FOR GRAIN (SEE TEXT) (BUSHELS)										
State Total										
Arizona	47	(D)	(D)	47	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Graham	5	(D)	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	10	2 494	199 968	10	2 494	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal	8	1 371	106 977	8	1 371	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	15	(D)	(D)	15	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	9	2 685	224 920	9	2 685	(NA)	(NA)	(NA)	(NA)	(NA)
BARLEY FOR GRAIN (BUSHELS)										
State Total										
Arizona	315	66 215	6 660 644	315	66 215	165	19 984	1 952 678	165	19 984
Counties										
Cochise	31	4 603	525 362	31	4 603	7	667	43 855	7	667
Graham	16	1 651	209 113	16	1 651	11	590	69 751	11	590
Maricopa	108	25 487	2 512 658	108	25 487	65	9 513	973 319	65	9 513
Mohave	4	320	26 094	4	320	—	—	—	—	—
Pima	5	727	73 750	5	727	4	174	(D)	4	174
Pinal	131	30 489	3 029 904	131	30 489	60	7 332	668 804	60	7 332
Yuma	16	2 313	238 389	16	2 313	9	1 352	155 233	9	1 352
All other counties	4	615	45 374	4	615	(NA)	(NA)	(NA)	(NA)	(NA)

Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)										
State Total										
Arizona	22	2 076	201 342	22	2 076	61	3 335	259 909	53	3 093
Counties										
Cochise	8	411	40 825	8	411	24	1 855	147 684	22	1 752
Graham	3	(D)	(D)	3	(D)	4	183	18 197	4	183
Maricopa	4	660	72 000	4	660	7	562	34 565	7	562
All other counties	7	(D)	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
SAFFLOWER (POUNDS)										
State Total										
Arizona	10	1 348	3 168 000	10	1 348	17	(D)	3 692 750	17	1 660
Counties										
Pinal	2	(D)	(D)	2	(D)	5	410	2 949 000	5	410
Yuma	8	(D)	(D)	8	(D)	9	1 188	2 595 750	9	1 188
SUNFLOWER SEED (POUNDS)										
State Total										
Arizona	4	(D)	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)										
State Total										
Arizona	643	331 699	837 643	643	331 699	887	428 637	895 992	887	428 637
Counties										
Cochise	48	6 731	12 422	48	6 731	56	9 678	12 487	56	9 678
Graham	52	22 903	42 162	52	22 903	74	26 913	43 882	74	26 913
Greenlee	9	1 004	1 503	9	1 004	6	(D)	(D)	6	(D)
La Paz	25	23 228	56 209	25	23 228	39	44 858	109 233	39	44 858
Maricopa	185	112 706	303 173	185	112 706	297	142 345	295 992	297	142 345
Mohave	9	3 977	10 802	9	3 977	11	6 203	14 624	11	6 203
Pima	18	14 570	32 932	18	14 570	25	15 160	31 787	25	15 160
Pinal	220	118 608	298 499	220	118 608	302	155 393	325 896	302	155 393
Yuma	77	27 972	79 941	77	27 972	76	27 210	60 897	76	27 210
SOYBEANS FOR BEANS (BUSHELS)										
State Total										
Arizona	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)										
State Total										
Arizona	30	3 836	63 843	29	(D)	22	1 135	18 084	21	(D)
Counties										
Apache	1	(D)	(D)	1	(D)	—	—	—	—	—
Cochise	9	1 434	19 797	9	1 434	8	468	8 016	8	468
Graham	5	750	15 625	4	625	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	7	538	9 911	7	538	(NA)	(NA)	(NA)	(NA)	(NA)
Pinal	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma	5	773	13 700	5	773	(NA)	(NA)	(NA)	(NA)	(NA)

Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
DRY EDIBLE PEAS (POUNDS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	3	20	24 800	3	20
DRY COWPEAS AND DRY SOUTHERN PEAS (BUSHELS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
POTATOES, EXCLUDING SWEETPOTATOES (CWT)										
State Total										
Arizona	26	6 372	1 800 283	26	6 372	28	5 125	1 577 623	28	5 125
Counties										
Maricopa.....	11	3 338	1 038 480	11	3 338	13	4 049	1 274 361	13	4 049
Navajo.....	3	(D)	458	3	(D)	3	6	842	3	6
Pinal.....	7	1 223	346 195	7	1 223	9	1 063	300 440	9	1 063
All other counties.....	5	(D)	415 150	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
PEANUTS FOR NUTS (POUNDS)										
State Total										
Arizona	4	499	1 175 960	4	499	5	(D)	1 114 120	5	(D)

Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
FIELD SEED AND GRASS SEED CROPS										
State Total										
Arizona	43	(D)	(X)	43	(D)	63	(D)	(X)	63	(D)
Counties										
Cochise.....	1	(D)	(X)	1	(D)	3	(D)	(X)	3	(D)
Graham.....	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
La Paz.....	5	(D)	(X)	5	(D)	8	1 046	(X)	8	1 046
Maricopa.....	6	518	(X)	6	518	11	1 072	(X)	11	1 072
Pinal.....	5	2 135	(X)	5	2 135	3	(D)	(X)	3	(D)
Yuma.....	25	(D)	(X)	25	(D)	36	5 227	(X)	36	5 227
ALFALFA SEED (POUNDS)										
State Total										
Arizona	20	2 667	735 702	20	2 667	22	1 660	299 575	22	1 660
Counties										
Pinal	5	2 135	604 500	5	2 135	—	—	—	—	—
Yuma	10	404	112 128	10	404	12	875	171 825	12	875
All other counties.....	5	128	19 074	5	128	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERMUDA GRASS SEED (POUNDS)										
State Total										
Arizona	19	2 716	1 041 590	19	2 716	38	5 779	2 171 022	38	5 779
Counties										
La Paz.....	4	(D)	(D)	4	(D)	5	821	(D)	5	821
Maricopa.....	2	(D)	(D)	2	(D)	5	(D)	(D)	5	(D)
Yuma.....	13	1 421	561 740	13	1 421	28	(D)	1 775 055	28	(D)
SUDANGRASS SEED (POUNDS)										
State Total										
Arizona	7	840	1 526 615	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Maricopa.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yuma.....	6	(D)	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER SEEDS (POUNDS)										
State Total										
Arizona	1	(D)	(D)	1	(D)	7	828	(D)	7	828
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)										
State Total										
Arizona	1 170	243 946	1 667 752	1 160	243 625	1 242	191 277	1 037 443	1 218	188 983
Counties										
Apache	87	5 232	9 495	86	5 201	95	4 631	9 567	92	4 233
Cochise.....	88	8 869	46 924	87	8 849	114	10 484	38 710	110	10 257
Coconino.....	13	739	1 458	9	647	21	587	965	17	492
Gila	6	219	232	6	219	9	687	939	9	567
Graham.....	77	4 092	26 992	75	4 012	65	2 164	10 446	62	2 126
Greenlee.....	29	1 391	7 683	29	1 371	30	1 296	5 542	30	1 296
La Paz.....	60	59 065	484 214	60	59 065	73	38 282	272 934	72	38 245
Maricopa.....	307	75 059	510 959	307	75 055	331	52 860	287 529	328	52 718
Mohave.....	35	7 469	44 338	35	7 439	32	10 740	49 664	32	10 740
Navajo.....	51	3 714	9 850	49	3 710	64	1 861	6 387	63	1 791
Pima	25	2 211	12 092	25	2 211	23	1 137	4 148	23	1 137
Pinal	140	29 676	202 790	140	29 666	89	16 180	73 983	88	16 108
Santa Cruz.....	5	385	928	5	395	15	985	2 495	15	985
Yavapai.....	71	3 305	13 116	71	3 275	80	3 384	10 818	78	2 954
Yuma.....	176	42 520	296 681	176	42 520	201	45 999	263 316	199	45 334
ALFALFA HAY (TONS, DRY)										
State Total										
Arizona	947	188 034	1 495 819	947	188 034	988	140 978	904 396	988	140 978
Counties										
Apache	67	2 973	6 853	67	2 973	71	3 233	7 193	71	3 233
Cochise.....	61	5 997	36 385	61	5 997	62	6 394	29 342	62	6 394
Coconino.....	9	(D)	1 184	9	(D)	14	(D)	721	14	409
Gila	3	(D)	(D)	3	(D)	5	(D)	861	5	527
Graham.....	70	3 514	25 842	70	3 514	58	1 875	9 592	58	1 875
Greenlee.....	23	725	5 882	23	725	24	762	4 017	24	762
La Paz.....	56	54 207	461 545	56	54 207	69	36 598	265 855	69	36 598
Maricopa.....	244	55 633	454 840	244	55 633	278	38 715	251 363	278	38 715
Mohave.....	31	5 748	39 188	31	5 748	24	7 641	40 932	24	7 641
Navajo.....	45	2 340	6 862	45	2 340	56	1 272	4 348	56	1 272
Pima	19	1 542	10 244	19	1 542	15	754	3 222	15	754
Pinal	118	22 424	183 026	118	22 424	79	11 166	67 552	79	11 166
Santa Cruz.....	3	(D)	(D)	3	(D)	7	551	2 081	7	551
Yavapai.....	44	1 719	9 978	44	1 719	52	1 853	8 193	52	1 853
Yuma.....	154	30 612	253 472	154	30 612	174	29 228	209 124	174	29 228

Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)										
State Total										
Arizona	171	12 537	35 113	170	12 513	218	10 627	25 500	202	9 944
Counties										
Apache	16	1 387	1 460	15	1 383	22	425	568	15	247
Cochise	31	1 593	6 663	31	1 593	51	2 512	5 723	49	2 342
Gila	3	(D)	20	3	(D)	4	(D)	78	4	40
Graham	9	401	846	9	401	10	231	805	7	193
Greenlee	16	345	755	16	325	8	259	810	8	259
Maricopa	34	3 399	10 752	34	3 399	48	2 740	7 945	47	2 728
Mohave	5	817	2 330	5	817	10	981	2 852	10	981
Navajo	7	449	539	7	449	5	192	1 080	5	192
Pima	4	369	(D)	4	369	5	94	230	5	94
Pinal	13	(D)	(D)	13	(D)	14	1 231	2 164	14	1 231
Santa Cruz	3	(D)	(D)	3	(D)	7	319	257	7	319
Yavapai	17	247	638	17	247	21	586	997	21	(D)
Yuma	10	(D)	(D)	10	(D)	7	803	1 807	7	803
All other counties	3	805	3 007	3	805	(NA)	(NA)	(NA)	(NA)	(NA)
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)										
State Total										
Arizona	222	27 028	95 023	216	26 883	173	21 579	68 431	165	20 455
Counties										
Apache	16	704	1 064	15	689	19	716	1 442	18	516
Cochise	14	1 102	3 634	14	1 102	21	1 348	3 356	21	1 348
Coconino	3	90	94	1	(D)	4	103	(D)	2	(D)
Gila	1	(D)	(D)	1	(D)	—	—	—	—	—
Graham	11	(D)	(D)	10	(D)	2	(D)	(D)	2	(D)
Greenlee	9	(D)	(D)	9	(D)	5	(D)	(D)	5	(D)
La Paz	11	4 150	19 775	11	4 150	8	(D)	(D)	7	(D)
Maricopa	50	4 935	15 757	50	4 935	25	637	1 630	25	(D)
Mohave	8	(D)	(D)	6	(D)	5	848	3 763	5	848
Navajo	6	(D)	(D)	6	(D)	8	(D)	(D)	7	94
Pima	8	(D)	626	8	(D)	7	185	414	7	185
Pinal	26	(D)	7 894	26	(D)	6	(D)	(D)	5	(D)
Yavapai	16	1 086	2 194	16	1 086	17	528	906	17	528
Yuma	43	10 473	39 663	43	10 473	43	15 124	48 899	41	14 459
WILD HAY (TONS, DRY)										
State Total										
Arizona	24	564	634	13	412	22	2 142	5 458	13	1 655
Counties										
Apache	5	(D)	45	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Cochise	3	(D)	182	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa	5	41	50	3	37	(NA)	(NA)	(NA)	(NA)	(NA)
Yavapai	4	201	271	4	171	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties	7	96	86	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)										
State Total										
Arizona	120	15 783	123 492	120	15 783	98	15 951	100 969	98	15 951
Counties										
Apache	3	(D)	217	3	(D)	6	167	886	6	167
Cochise	3	(D)	180	3	(D)	3	53	(D)	3	(D)
Maricopa	70	11 051	88 684	70	11 051	50	10 688	79 522	50	10 688
Mohave	3	(D)	(D)	3	(D)	3	1 270	6 350	3	1 270
Navajo	7	(D)	812	7	(D)	6	233	2 368	6	233
Pinal	23	3 733	26 744	23	3 733	13	2 885	7 167	13	2 885
Yavapai	4	52	106	4	52	4	(D)	(D)	4	(D)
All other counties	7	450	(D)	7	450	(NA)	(NA)	(NA)	(NA)	(NA)

Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Arizona	137	16 937	454 276	137	16 937	106	7 241	173 120	106	7 241
Counties										
Cochise.....	8	265	6 170	8	265	8	266	6 500	8	266
Coconino.....	3	4	72	3	4	7	19	190	7	19
Greenlee.....	4	281	5 835	4	281	4	287	7 571	4	287
Maricopa.....	74	12 495	340 087	74	12 495	44	4 270	106 398	44	4 270
Navajo.....	20	440	7 142	20	440	24	769	13 616	24	769
Pinal.....	20	2 721	77 899	20	2 721	6	833	18 953	6	833
All other counties.....	8	731	17 071	8	731	(NA)	(NA)	(NA)	(NA)	(NA)
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)										
State Total										
Arizona	16	2 098	38 407	16	2 098	10	844	15 529	10	844
Counties										
Cochise.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Maricopa.....	11	1 933	35 237	11	1 933	4	182	3 663	4	182
Pima.....	1	(D)	(D)	1	(D)	—	—	—	—	—
Pinal	3	(D)	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)								
State Total								
Arizona	302	110 737	302	110 737	360	109 839	360	109 839
Counties								
Cochise.....	65	6 931	65	6 931	66	5 909	66	5 909
Coconino.....	3	(D)	3	(D)	14	431	14	431
Graham.....	14	770	14	770	11	167	11	167
La Paz.....	12	8 293	12	8 293	15	3 763	15	3 763
Maricopa.....	54	20 521	54	20 521	78	24 534	78	24 534
Mohave.....	4	(D)	4	(D)	3	(D)	3	(D)
Navajo.....	14	189	14	189	20	456	20	456
Pima	11	105	11	105	16	529	16	529
Pinal	26	4 332	26	4 332	34	4 484	34	4 484
Santa Cruz.....	3	(D)	3	(D)	5	25	5	25
Yavapai.....	14	197	14	197	18	137	18	137
Yuma.....	78	69 138	78	69 138	70	68 963	70	68 963
All other counties.....	4	89	4	89	(NA)	(NA)	(NA)	(NA)
VEGETABLES HARVESTED (SEE TEXT)								
State Total								
Arizona	302	131 204	302	131 204	360	118 125	360	118 125
Counties								
Cochise.....	65	6 953	65	6 953	66	5 969	66	5 969
Coconino.....	3	(D)	3	(D)	14	431	14	431
Graham.....	14	769	14	769	11	208	11	208
La Paz.....	12	8 293	12	8 293	15	3 773	15	3 773
Maricopa.....	54	23 760	54	23 760	78	25 751	78	25 751
Mohave.....	4	(D)	4	(D)	3	(D)	3	(D)
Navajo.....	14	204	14	204	20	456	20	456
Pima	11	107	11	107	16	534	16	534
Pinal	26	4 332	26	4 332	34	4 507	34	4 507
Santa Cruz.....	3	(D)	3	(D)	5	25	5	25
Yavapai.....	14	197	14	197	18	138	18	138
Yuma.....	78	86 329	78	86 329	70	75 892	70	75 892
All other counties.....	4	88	4	88	(NA)	(NA)	(NA)	(NA)

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ARTICHOKEs								
State Total								
Arizona	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
ASPARAGUS								
State Total								
Arizona	3	(D)	3	(D)	5	(D)	5	(D)
GREEN LIMA BEANS								
State Total								
Arizona	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SNAP BEANS								
State Total								
Arizona	14	36	14	36	14	586	14	586
Counties								
Cochise.....	5	7	5	7	(NA)	(NA)	(NA)	(NA)
Yavapai.....	3	3	3	3	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	26	6	26	(NA)	(NA)	(NA)	(NA)
BEETS								
State Total								
Arizona	13	30	13	30	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa.....	7	29	7	29	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	1	6	1	(NA)	(NA)	(NA)	(NA)
BROCCOLI								
State Total								
Arizona	39	11 141	39	11 141	41	5 993	41	5 993
Counties								
Maricopa.....	13	2 639	13	2 639	15	1 813	15	1 813
Yuma.....	20	7 974	20	7 974	19	3 974	19	3 974
All other counties.....	6	528	6	528	(NA)	(NA)	(NA)	(NA)
BRUSSELS SPROUTS								
State Total								
Arizona	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE CABBAGE								
State Total								
Arizona	4	78	4	78	3	(D)	3	(D)
Counties								
Maricopa.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Yuma.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HEAD CABBAGE								
State Total								
Arizona	11	1 450	11	1 450	24	1 949	24	1 949
Counties								
Maricopa.....	6	638	6	638	14	1 127	14	1 127
All other counties.....	5	812	5	812	(NA)	(NA)	(NA)	(NA)

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
CANTALOUPS								
State Total								
Arizona	41	16 778	41	16 778	63	10 536	63	10 536
Counties								
Cochise.....	5	11	5	11	4	4	4	4
La Paz.....	5	5 614	5	5 614	7	1 241	7	1 241
Maricopa.....	8	5 617	8	5 617	29	7 674	29	7 674
Pinal	3	(D)	3	(D)	7	148	7	148
Yavapai.....	4	1	4	1	3	(D)	3	(D)
Yuma.....	9	4 796	9	4 796	8	1 436	8	1 436
All other counties.....	7	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
CARROTS								
State Total								
Arizona	10	2 910	10	2 910	14	2 656	14	2 656
Counties								
Maricopa.....	4	(D)	4	(D)	7	2 325	7	2 325
All other counties.....	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
CAULIFLOWER								
State Total								
Arizona	18	3 492	18	3 492	33	8 489	33	8 489
Counties								
Maricopa.....	1	(D)	1	(D)	8	(D)	8	(D)
Yavapai.....	1	(D)	1	(D)	24	7 659	24	7 659
Yuma.....	16	(D)	16	(D)				
CELERY								
State Total								
Arizona	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
CHINESE PEAS								
State Total								
Arizona	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Cochise.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
COLLARDS								
State Total								
Arizona	4	153	4	153	9	729	9	729
Counties								
Maricopa.....	4	153	4	153	9	729	9	729
CUCUMBERS AND PICKLES								
State Total								
Arizona	15	8	15	8	11	26	11	26
Counties								
Pima	3	(Z)	3	(Z)	(NA)	(NA)	(NA)	(NA)
All other counties.....	12	8	12	8	(NA)	(NA)	(NA)	(NA)
EGGPLANT								
State Total								
Arizona	8	7	8	7	(NA)	(NA)	(NA)	(NA)

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
ENDIVE								
State Total								
Arizona	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Counties								
Yuma.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
GARLIC								
State Total								
Arizona	14	41	14	41	20	194	20	194
Counties								
Yavapai.....	3	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties.....	11	40	11	40	(NA)	(NA)	(NA)	(NA)
HERBS, FRESH CUT (SEE TEXT)								
State Total								
Arizona	4	(D)	4	(D)	7	31	7	31
Counties								
Maricopa.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
Yuma.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
HONEYDEW MELONS								
State Total								
Arizona	20	3 937	20	3 937	27	2 258	27	2 258
Counties								
La Paz.....	3	732	3	732	6	1 165	6	1 165
Maricopa.....	7	(D)	7	(D)	12	939	12	939
All other counties.....	10	(D)	10	(D)	(NA)	(NA)	(NA)	(NA)
KALE								
State Total								
Arizona	4	80	4	80	(NA)	(NA)	(NA)	(NA)
Counties								
Maricopa.....	4	80	4	80	2	(D)	2	(D)
LETTUCE AND ROMAINE								
State Total								
Arizona	117	67 883	117	67 883	116	65 240	116	65 240
Counties								
Cochise.....	15	1 331	15	1 331	19	3 050	19	3 050
Graham.....	5	153	5	153	—	—	—	—
Maricopa.....	12	381	12	381	17	1 590	17	1 590
Pima.....	5	(D)	5	(D)	6	159	6	159
Yavapai.....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Yuma.....	71	65 470	71	65 470	59	429	59	429
All other counties.....	5	495	5	495	(NA)	(NA)	(NA)	(NA)
MUSTARD GREENS								
State Total								
Arizona	4	196	4	196	8	295	8	295
Counties								
Maricopa.....	3	(D)	3	(D)	6	(D)	6	(D)
Yuma.....	1	(D)	1	(D)	—	—	—	—

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
DRY ONIONS								
State Total								
Arizona	25	2 090	25	2 090	30	2 072	30	2 072
Counties								
Maricopa.....	12	1 055	12	1 055	16	1 370	16	1 370
Pinal	4	370	4	370	5	166	5	166
Yavapai.....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
GREEN ONIONS								
State Total								
Arizona	8	554	8	554	13	968	13	968
Counties								
Maricopa.....	5	487	5	487	6	353	6	353
All other counties.....	3	67	3	67	(NA)	(NA)	(NA)	(NA)
OKRA								
State Total								
Arizona	9	(D)	9	(D)	11	168	11	168
Counties								
Cochise.....	3	3	3	3	(NA)	(NA)	(NA)	(NA)
All other counties.....	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)
PARSLEY								
State Total								
Arizona	3	60	3	60	6	540	6	540
Counties								
Maricopa.....	3	60	3	60	6	540	6	540
GREEN PEAS, EXCLUDING GREEN COWPEAS								
State Total								
Arizona	4	1	4	1	7	(D)	7	(D)
HOT PEPPERS								
State Total								
Arizona	48	4 072	48	4 072	37	1 859	37	1 859
Counties								
Cochise.....	28	3 696	28	3 696	20	1 581	20	1 581
Pima	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
All other counties.....	15	(D)	15	(D)	(NA)	(NA)	(NA)	(NA)
SWEET PEPPERS								
State Total								
Arizona	14	396	14	396	10	227	10	227
Counties								
Cochise.....	8	341	8	341	3	176	3	176
Pima	3	1	3	1	(NA)	(NA)	(NA)	(NA)
All other counties.....	3	55	3	55	(NA)	(NA)	(NA)	(NA)
PUMPKINS								
State Total								
Arizona	26	629	26	629	26	551	26	551
Counties								
Cochise.....	13	398	13	398	14	185	14	185
Navajo.....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai.....	3	37	3	37	4	(D)	4	(D)
All other counties.....	6	(D)	6	(D)	(NA)	(NA)	(NA)	(NA)

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
RADISHES								
State Total								
Arizona	7	(D)	7	(D)	4	20	4	20
Counties								
Graham.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa.....	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
Pima	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
SPINACH								
State Total								
Arizona	22	2 518	22	2 518	14	1 830	14	1 830
Counties								
Maricopa.....	10	1 418	10	1 418	8	817	8	817
Yuma.....	8	1 099	8	1 099	2	(D)	2	(D)
All other counties.....	4	(Z)	4	(Z)	(NA)	(NA)	(NA)	(NA)
SQUASH								
State Total								
Arizona	37	748	37	748	42	729	42	729
Counties								
Cochise.....	19	574	19	574	10	533	10	533
Graham.....	3	(D)	3	(D)	3	(D)	3	(D)
Maricopa.....	5	(D)	5	(D)	6	42	6	42
Navajo.....	3	(D)	3	(D)	3	(D)	3	(D)
Yavapai.....	4	3	4	3	5	(D)	5	(D)
All other counties.....	3	7	3	7	(NA)	(NA)	(NA)	(NA)
SWEET CORN								
State Total								
Arizona	43	2 554	43	2 554	69	1 944	69	1 944
Counties								
Cochise.....	7	110	7	110	5	45	5	45
Maricopa.....	12	1 029	12	1 029	16	571	16	571
Navajo.....	8	77	8	77	15	396	15	396
Pinal.....	5	316	5	316	8	217	8	217
Yavapai.....	4	(D)	4	(D)	8	(D)	8	(D)
All other counties.....	7	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)
TOMATOES								
State Total								
Arizona	48	126	48	126	35	50	35	50
Counties								
Cochise.....	9	5	9	5	(NA)	(NA)	(NA)	(NA)
Maricopa.....	9	6	9	6	8	9	8	9
Pima	6	2	6	2	4	(D)	4	(D)
Pinal.....	3	2	3	2	3	(D)	3	(D)
Yavapai.....	7	1	7	1	4	1	4	1
All other counties.....	14	111	14	111	(NA)	(NA)	(NA)	(NA)
TURNIPS								
State Total								
Arizona	5	(D)	5	(D)	7	(D)	7	(D)
Counties								
Cochise.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Maricopa.....	4	(D)	4	(D)	(NA)	(NA)	(NA)	(NA)
TURNIP GREENS								
State Total								
Arizona	4	120	4	120	6	305	6	305
Counties								
Maricopa.....	3	(D)	3	(D)	6	305	6	305
Pima	1	(D)	1	(D)	—	—	—	—

Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
MIXED VEGETABLES								
State Total								
Arizona	2	(D)	2	(D)	4	9	4	9
Counties								
Maricopa.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Yuma.....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
WATERMELONS								
State Total								
Arizona	68	6 522	68	6 522	91	6 099	91	6 099
Counties								
Cochise.....	18	261	18	261	14	110	14	110
Graham.....	4	22	4	22	(NA)	(NA)	(NA)	(NA)
Maricopa.....	17	3 049	17	3 049	37	3 532	37	3 532
Pinal	13	1 732	13	1 732	15	1 672	15	1 672
Yavapai.....	4	2	4	2	(NA)	(NA)	(NA)	(NA)
Yuma.....	5	866	5	866	7	616	7	616
All other counties.....	7	591	7	591	(NA)	(NA)	(NA)	(NA)
OTHER VEGETABLES								
State Total								
Arizona	14	730	14	730	14	262	14	262
Counties								
Cochise.....	4	40	4	40	(NA)	(NA)	(NA)	(NA)
Maricopa.....	4	224	4	224	7	72	7	72
All other counties.....	6	466	6	466	(NA)	(NA)	(NA)	(NA)

Table 30. Land in Orchards: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Total		Irrigated		Total		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
LAND IN ORCHARDS								
State Total								
Arizona	843	67 459	843	67 459	1 162	68 465	1 162	68 465
Counties								
Apache	11	84	11	84	16	63	16	63
Cochise.....	125	6 032	125	6 032	161	6 943	161	6 943
Coconino.....	5	135	5	135	14	133	14	133
Gila	14	81	14	81	13	(D)	13	51
Graham.....	51	3 745	51	3 745	79	4 513	79	4 513
Greenlee.....	5	(D)	5	(D)	11	28	11	(D)
La Paz.....	4	164	4	164	6	198	6	198
Maricopa.....	279	16 103	279	16 103	369	14 358	369	14 358
Mohave.....	18	217	18	217	24	232	24	232
Navajo.....	16	43	16	43	40	272	40	272
Pima	31	(D)	31	(D)	40	(D)	40	(D)
Pinal	44	10 116	44	10 116	70	10 327	70	10 327
Santa Cruz.....	8	189	8	189	17	233	17	233
Yavapai.....	39	167	39	167	56	224	56	224
Yuma.....	193	24 370	193	24 370	246	26 206	246	26 206

Table 31. Fruits and Nuts: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
APPLES									
State Total									
Arizona	115 1997..	3 772	698 576	45 80	11 251 15 138	105 211	687 325 1 223 741	68 158	43 682 435 113 548 907
Counties, 1997									
Apache	8	27	4 537	1	(D)	8	(D)	4	(D)
Cochise	31	226	37 151	10	1 489	30	35 662	22	1 840 350
Coconino	4	46	(D)	2	(D)	4	2 361	3	28 000
Gila	9	44	3 905	4	75	9	3 830	8	186 810
Graham	15	3 347	642 275	6	6 520	15	635 755	10	41 405 543
Greenlee	3	(D)	89	3	13	3	76	3	5 700
Maricopa	4	1	17	4	(D)	2	(D)	2	(D)
Mohave	4	5	264	—	—	4	264	2	(D)
Navajo	14	32	2 158	4	(D)	11	(D)	3	(D)
Pinal	3	(D)	(D)	2	(D)	2	(D)	2	(D)
Yavapai	14	25	1 834	7	442	12	1 392	6	(D)
All other counties	6	6	(D)	2	(D)	5	656	3	12 707
APRICOTS									
State Total									
Arizona	35 1997..	81	7 442	20 24	410 2 172	29	7 032 14 716	22 41	32 690 (D)
Counties, 1997									
Apache	3	(D)	(D)	—	—	3	(D)	2	(D)
Cochise	5	1	133	4	55	4	78	1	(D)
Graham	6	2	118	4	32	6	86	5	1 375
Maricopa	7	(D)	(D)	3	(D)	7	(D)	7	(D)
Pinal	4	1	28	2	(D)	3	(D)	2	(D)
Yavapai	4	2	(D)	3	22	2	(D)	2	(D)
All other counties	6	32	3 094	4	86	4	3 008	3	12 850
CHERRIES, TOTAL (SEE TEXT)									
State Total									
Arizona	21 1997..	13	1 142	12 17	1 (D) 1 158	13	(D) 5 319	6 17	540 64 888
Counties, 1997									
Cochise	7	6	(D)	3	(D)	5	80	2	(D)
Navajo	3	(D)	(D)	3	15	1	(D)	—	—
Yavapai	4	(D)	(D)	4	65	1	(D)	—	—
All other counties	7	2	(D)	2	(D)	6	113	4	(D)
SWEET CHERRIES									
State Total									
Arizona	20 1997..	13 (NA)	1 136 (NA)	11 (NA)	(D) (NA)	12 (NA)	(D) (NA)	6 (NA)	540 (NA)
Counties, 1997									
Cochise	7	(D)	(D)	3	(D)	5	(D)	2	(D)
Navajo	3	(D)	(D)	3	15	1	(D)	—	—
Yavapai	4	(D)	(D)	4	65	1	(D)	—	—
All other counties	6	2	(D)	1	(D)	5	112	4	(D)
TART CHERRIES									
State Total									
Arizona	3 1997..	1 (NA)	6 (NA)	1 (NA)	(D) (NA)	3 (NA)	(D) (NA)	— (NA)	— (NA)
DATES									
State Total									
Arizona	20 1992..	309 79	15 037 5 578	15 10	5 758 2 545	12 15	9 279 3 033	11 10	211 200 (D)
Counties, 1997									
Maricopa	3	(D)	(D)	—	—	3	(D)	3	(D)
Pinal	1	(D)	(D)	1	(D)	—	(D)	—	(D)
Yuma	16	297	14 672	14	(D)	9	(D)	8	(D)

Table 31. Fruits and Nuts: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
FIGS									
State Total									
Arizona	9	(D)	(D)	6	(D)	7	(D)	5	(D)
1997..	6	(D)	(D)	1	(D)	6	(D)	3	(D)
1992..									
Counties, 1997									
Maricopa	5	1	58	5	7	3	51	2	(D)
All other counties	4	(D)	(D)	1	(D)	4	(D)	3	750 020
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Arizona	68	6 050	3 169 661	29	64 266	63	3 105 395	42	50 141 817
1997..	115	7 333	4 102 973	50	203 511	99	3 899 462	67	67 606 974
1992..									
Counties, 1997									
Apache	1	(D)	(D)	—	—	1	(D)	—	(D)
Cochise	8	(D)	(D)	1	(D)	7	(D)	5	(D)
Coconino	3	(D)	8 550	2	(D)	3	(D)	3	(D)
Graham	4	(D)	(D)	—	—	4	(D)	4	(D)
Maricopa	16	2 839	1 536 768	8	31 773	16	1 504 995	7	17 010 422
Mohave	3	(Z)	131	1	(D)	3	(D)	2	(D)
Pima	5	26	12 011	5	2 602	5	9 409	2	(D)
Pinal	4	1 661	840 135	1	(D)	4	(D)	4	17 828 000
Santa Cruz	5	181	85 565	3	(D)	4	(D)	2	(D)
Yavapai	15	31	13 003	5	1 363	14	11 640	11	52 452
Yuma	4	(D)	(D)	3	(D)	2	(D)	2	(D)
NECTARINES									
State Total									
Arizona	1	(D)	(D)	—	—	1	(D)	—	—
1997..	7	2	129	3	(D)	5	(D)	5	1 075
1992..									
PEACHES									
State Total									
Arizona	93	324	39 601	33	4 534	72	35 067	55	506 560
1997..	151	809	92 069	40	37 602	136	54 467	98	2 531 655
1992..									
Counties, 1997									
Apache	3	(D)	(D)	1	(D)	2	(D)	1	(D)
Cochise	15	20	1 404	3	(D)	13	(D)	9	22 850
Gila	3	(D)	32	—	—	3	(D)	2	(D)
Graham	11	63	(D)	3	(D)	10	(D)	8	(D)
Maricopa	17	56	4 595	6	(D)	13	(D)	12	95 360
Mohave	4	10	302	—	—	4	302	4	4 640
Navajo	3	(Z)	14	3	14	—	—	—	—
Pima	5	2	181	3	31	4	150	1	(D)
Pinal	4	(D)	(D)	1	(D)	3	(D)	2	(D)
Yavapai	14	13	1 124	5	222	11	902	8	31 270
Yuma	9	62	7 275	5	2 700	5	4 575	5	174 400
All other counties	5	35	3 521	3	101	4	3 420	3	2 100
PEARS									
State Total									
Arizona	48	43	2 735	25	773	42	1 962	20	14 400
1997..	55	39	3 006	20	799	47	2 207	33	79 916
1992..									
Counties, 1997									
Apache	5	4	299	3	9	4	290	1	(D)
Cochise	11	6	464	3	16	10	448	3	(D)
Gila	5	4	96	3	15	5	81	—	—
Graham	4	(D)	(D)	1	(D)	3	13	3	490
Greenlee	3	(Z)	(D)	2	(D)	3	(D)	3	145
Navajo	5	(D)	(D)	4	61	3	(D)	—	—
Yavapai	5	4	235	3	25	5	210	2	(D)
All other counties	10	10	851	6	44	9	807	8	9 330
PERSIMMONS									
State Total									
Arizona	3	1	33	3	(D)	2	(D)	2	(D)
1997..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1992..									

Table 31. Fruits and Nuts: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Arizona	30	19	2 139	19	162	22	1 977	10	1 466
1997..	47	45	6 197	9	232	42	5 965	25	6 493
Counties, 1997									
Apache	2	(D)	(D)	—	—	2	(D)	—	—
Cochise	6	1	70	1	(D)	6	(D)	1	(D)
Graham	6	2	344	6	12	6	332	6	336
Maricopa	3	(D)	(D)	3	(D)	2	(D)	—	—
Navajo	3	(D)	(D)	3	(D)	1	(D)	—	—
Pima	3	(D)	(D)	3	(D)	1	(D)	1	(D)
Pinal	3	1	(D)	1	(D)	2	(D)	2	(D)
Yavapai	4	1	12	2	(D)	2	(D)	—	—
POMEGRANATES									
State Total									
Arizona	7	(D)	(D)	3	(D)	6	(D)	2	(D)
1997..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1992..									
Counties, 1997									
La Paz	2	(D)	(D)	2	(D)	2	(D)	—	—
Maricopa	5	1	67	1	(D)	4	(D)	2	(D)
OTHER NONCITRUS FRUIT									
State Total									
Arizona	2	(D)	(D)	—	(D)	2	(D)	2	(D)
1997..	5	32	2 355	3	(D)	4	(D)	4	(D)
1992..									
ALL CITRUS FRUIT									
State Total									
Arizona	421	38 823	3 378 318	158	475 585	411	2 902 733	(X)	(X)
1997..	528	36 942	3 107 987	120	271 496	514	2 836 491	(X)	(X)
1992..									
Counties, 1997									
Maricopa	225	11 955	1 146 756	73	161 358	223	985 398	(X)	(X)
Mohave	1	(D)	(D)	1	(D)	1	(D)	(X)	(X)
Pima	5	(D)	(D)	1	(D)	5	(D)	(X)	(X)
Pinal	17	4 097	380 820	6	(D)	16	(D)	(X)	(X)
Yuma	173	22 254	1 754 165	77	279 691	166	1 474 474	(X)	(X)
GRAPEFRUIT									
State Total									
Arizona	159	3 875	355 334	45	30 948	156	324 386	109	43 383 125
1997..	241	5 331	484 509	17	(D)	231	(D)	186	168 302 987
1992..									
Counties, 1997									
Maricopa	109	1 581	144 335	30	(D)	109	(D)	71	14 761 319
Pima	2	(D)	(D)	—	—	2	(D)	1	(D)
Pinal	7	(D)	(D)	1	(D)	6	(D)	5	(D)
Yuma	41	1 494	131 434	14	25 685	39	105 749	32	19 406 290
LEMONS									
State Total									
Arizona	154	15 472	1 238 524	57	222 709	149	1 015 815	123	204 255 743
1997..	191	16 488	1 268 567	56	90 055	188	1 178 512	174	370 472 868
1992..									
Counties, 1997									
Maricopa	45	1 426	146 590	11	41 268	44	105 322	30	17 275 438
Pima	1	(D)	(D)	—	—	1	(D)	1	(D)
Pinal	4	(D)	(D)	—	—	4	(D)	3	(D)
Yuma	104	13 838	1 072 964	46	181 441	100	891 523	89	184 167 880

Table 31. Fruits and Nuts: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
LIMES									
State Total									
Arizona 1997..	5	2	(D)	2	(D)	5	(D)	4	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties, 1997									
Maricopa	5	2	(D)	2	(D)	5	(D)	4	(D)
ORANGES									
State Total									
Arizona 1997..	266	13 088	1 193 980	67	184 949	262	1 009 031	199	126 677 299
1992..	312	10 793	976 564	51	57 809	300	918 755	238	163 917 869
Counties, 1997									
Maricopa	180	6 332	601 047	47	95 893	177	505 154	140	70 749 426
Mohave	1	(D)	(D)	1	(D)	1	(D)	1	(D)
Pima	5	(D)	(D)	1	(D)	5	(D)	2	(D)
Pinal	15	1 730	140 807	4	(D)	15	(D)	8	12 466 577
Yuma	65	4 511	355 736	14	58 124	64	297 612	48	42 778 408
TANGELOS									
State Total									
Arizona 1997..	105	3 384	305 750	22	18 355	100	287 395	82	27 382 434
1992..	86	2 258	192 008	21	47 193	80	144 815	69	27 318 648
Counties, 1997									
Maricopa	41	1 055	102 912	4	(D)	40	(D)	31	9 643 163
Pima	1	(D)	(D)	—	—	1	(D)	1	(D)
Pinal	7	(D)	(D)	1	(D)	7	(D)	5	(D)
Yuma	56	1 528	113 665	17	(D)	52	(D)	45	10 450 595
OTHER TANGERINES									
State Total									
Arizona 1997..	79	2 853	270 832	10	10 605	76	260 227	61	29 265 927
1992..	65	2 059	185 663	8	43 538	63	142 125	48	23 776 225
Counties, 1997									
Maricopa	47	1 409	137 974	5	(D)	47	(D)	34	16 155 862
Pima	1	(D)	(D)	—	—	1	(D)	1	(D)
Pinal	5	(D)	(D)	—	—	5	(D)	3	(D)
Yuma	26	883	80 366	5	(D)	23	(D)	23	6 843 013
OTHER CITRUS FRUITS									
State Total									
Arizona 1997..	5	149	(D)	4	(D)	3	(D)	3	(D)
1992..	10	(D)	(D)	2	(D)	8	(D)	4	30 225
Counties, 1997									
Maricopa	5	149	(D)	4	(D)	3	(D)	3	(D)
ALMONDS (MEATS)									
State Total									
Arizona 1997..	7	2	44	3	16	6	28	1	(D)
1992..	14	22	1 001	4	112	10	889	4	(D)
Counties, 1997									
Maricopa	3	(Z)	8	1	(D)	3	(D)	—	(D)
All other counties	4	1	36	2	(D)	3	(D)	1	(D)

Table 31. Fruits and Nuts: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
PECANS (IN SHELL)									
State Total									
Arizona	1997..	226	14 502	484 577	68	61 413	209	423 164	161
	1992..	295	15 110	532 193	90	57 606	281	474 587	225
Counties, 1997									
Cochise		64	3 539	160 190	23	6 281	59	153 909	51
Gila		4	28	191	—	—	4	191	2
Graham		27	82	2 046	7	216	25	1 830	19
Greenlee		4	(D)	(D)	1	(D)	4	108	3
Maricopa		52	1 165	(D)	17	(D)	49	16 818	36
Mohave		13	72	2 499	2	(D)	13	(D)	9
Navajo		1	(D)	(D)	1	(D)	1	(D)	1
Pima		14	(D)	(D)	3	(D)	14	(D)	11
Pinal		21	3 516	137 470	5	183	17	137 287	14
Yavapai		19	88	3 394	7	76	16	3 318	12
Yuma		7	(D)	(D)	2	(D)	7	(D)	3
PISTACHIOS (IN SHELL)									
State Total									
Arizona	1997..	63	2 735	333 352	30	49 991	55	283 361	39
	1992..	69	1 863	231 698	33	32 969	60	198 729	52
Counties, 1997									
Cochise		33	2 147	267 545	20	48 035	29	219 510	22
Graham		5	(D)	(D)	2	(D)	3	(D)	2
Maricopa		5	40	4 648	1	(D)	4	(D)	3
Mohave		8	110	13 621	2	(D)	8	(D)	4
Pima		5	27	2 876	2	(D)	5	(D)	2
Pinal		3	(D)	5 240	2	(D)	3	(D)	(D)
All other counties		4	139	(D)	1	(D)	3	14 284	3
OTHER NUTS (IN SHELL)									
State Total									
Arizona	1997..	1	(D)	(D)	1	(D)	1	(D)	—
	1992..	5	6	213	4	30	5	183	3

Table 32. Berries Harvested for Sale: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
BERRIES										
State Total										
Arizona	12	(D)	(X)	11	(D)	17	7	(X)	17	7
Counties										
Cochise	5	1	(X)	5	1	(NA)	(NA)	(X)	(NA)	(NA)
All other counties	7	(D)	(X)	6	(D)	(NA)	(NA)	(X)	(NA)	(NA)
BLACKBERRIES (POUNDS)										
State Total										
Arizona	6	11	7 900	5	10	10	5	10 062	10	5
TAME BLUEBERRIES (POUNDS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
RASPBERRIES (POUNDS)										
State Total										
Arizona	3	1	276	3	1	5	1	1 100	5	1

Table 32. Berries Harvested for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)										
State Total										
Arizona	3	(Z)	197	3	(Z)	6	1	910	6	1
Counties										
Cochise.....	3	(Z)	197	3	(Z)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE CROPS (SEE TEXT)								
State Total								
Arizona	291	7 853 964	8 298	131 519	270	5 851 123	7 080	65 361
Counties								
Cochise.....	14	17 468	79	(D)	8	(D)	(D)	(D)
Coconino	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Gila	6	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Graham.....	12	(D)	68	(D)	6	(D)	(D)	(D)
La Paz.....	4	(D)	88	105	—	—	—	—
Maricopa.....	121	4 902 151	4 332	81 551	116	3 590 891	3 272	41 063
Mohave.....	12	39 720	18	427	9	22 000	10	252
Navajo.....	8	(D)	24	186	7	9 700	7	46
Pima	47	534 929	145	9 326	43	571 970	130	5 639
Pinal	20	110 334	2 064	9 690	15	426 015	1 506	6 832
Yavapai.....	13	88 556	51	363	16	(D)	54	(D)
Yuma.....	27	(D)	1 082	8 788	42	326 740	1 925	6 734
All other counties.....	4	500	12	79	(NA)	(NA)	(NA)	(NA)
NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)								
State Total								
Arizona	201	(X)	6 818	(X)	195	(X)	6 920	(X)
Counties								
Cochise.....	8	(X)	79	(X)	5	(X)	(D)	(X)
Coconino	1	(X)	(D)	(X)	1	(X)	(D)	(X)
Gila	5	(X)	20	(X)	1	(X)	(D)	(X)
Graham.....	8	(X)	67	(X)	4	(X)	6	(X)
La Paz.....	4	(X)	88	(X)	—	(X)	—	(X)
Maricopa.....	95	(X)	3 189	(X)	91	(X)	3 170	(X)
Mohave.....	7	(X)	18	(X)	4	(X)	9	(X)
Navajo.....	4	(X)	(D)	(X)	5	(X)	6	(X)
Pima	20	(X)	135	(X)	23	(X)	118	(X)
Pinal	17	(X)	1 760	(X)	12	(X)	1 506	(X)
Santa Cruz	1	(X)	(D)	(X)	4	(X)	7	(X)
Yavapai.....	6	(X)	46	(X)	8	(X)	43	(X)
Yuma.....	25	(X)	1 082	(X)	37	(X)	1 921	(X)

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL								
State Total								
Arizona	87	3 231 420	353	21 791	97	2 607 002	530	18 845
Counties								
Cochise.....	5	(D)	(D)	21 8	(NA)	(NA)	(NA)	(NA)
Graham.....	4	(D)	(D)	—	—	—	—	—
Maricopa.....	40	2 991 500	150	18 484	41	1 484 662	213	11 451
Mohave.....	5	19 680	(D)	98	4	(D)	(D)	(D)
Navajo.....	4	(D)	7	103	3	(D)	(D)	24
Pima.....	14	125 336	13	1 280	25	380 270	13	2 544
Pinal.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Yavapai.....	6	28 036	(D)	97	8	(D)	(D)	(D)
All other counties.....	6	3 500	171	(D)	(NA)	(NA)	(NA)	(NA)
BEDDING/GARDEN PLANTS								
State Total								
Arizona	50	1 743 996	82	13 285	51	1 401 082	204	10 301
Counties								
Graham.....	3	(D)	(D)	(D)	—	—	—	—
Maricopa.....	23	1 649 200	68	12 553	19	785 462	102	6 607
Pima.....	8	(D)	4	432	13	132 250	(D)	796
Yavapai.....	5	(D)	(D)	(D)	3	(D)	(D)	(D)
All other counties.....	11	17 780	5	226	(NA)	(NA)	(NA)	(NA)
CUT FLOWERS AND CUT FLORIST GREENS								
State Total								
Arizona	13	(D)	216	1 719	11	(D)	277	1 186
Counties								
Maricopa.....	6	(D)	46	165	6	(D)	74	569
All other counties.....	7	43 648	170	1 554	(NA)	(NA)	(NA)	(NA)
FOLIAGE PLANTS								
State Total								
Arizona	30	(D)	(D)	3 068	33	596 510	37	4 371
Counties								
Maricopa.....	16	(D)	(D)	2 173	17	343 000	(D)	2 376
Mohave.....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	1 735
Pima.....	7	64 836	778	9	9	237 560	5	(NA)
All other counties.....	4	3 000	(D)	(D)	(NA)	(NA)	(NA)	(NA)
POTTED FLOWERING PLANTS								
State Total								
Arizona	16	795 340	(D)	3 719	17	(D)	12	2 987
Counties								
Maricopa.....	10	778 700	(D)	3 593	8	10 460	(D)	1 900
Pima.....	3	(D)	(D)	69	3	(D)	(D)	13
All other counties.....	3	(D)	—	57	(NA)	(NA)	(NA)	(NA)
BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)								
State Total								
Arizona	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)

Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
CUT CHRISTMAS TREES HARVESTED (SEE TEXT)								
State Total								
Arizona	23	(X)	72	194	(NA)	(NA)	(NA)	(NA)
Counties								
Gila	4	(X)	15	4	(NA)	(NA)	(NA)	(NA)
Maricopa	7	(X)	20	128	(NA)	(NA)	(NA)	(NA)
Navajo	3	(X)	(D)	2	(NA)	(NA)	(NA)	(NA)
All other counties	9	(X)	(D)	59	(NA)	(NA)	(NA)	(NA)
NURSERY CROPS								
State Total								
Arizona	139	1 967 468	4 698	68 066	141	2 733 005	3 377	35 874
Counties								
Cochise	6	(D)	(D)	441	(NA)	(NA)	(NA)	(NA)
Maricopa	72	1 501 951	3 902	56 311	76	2 099 529	3 021	29 461
Mohave	5	(D)	(D)	301	3	—	(D)	(D)
Navajo	3	(D)	4	(D)	3	—	2	(D)
Pima	18	330 703	124	7 262	22	163 100	114	3 038
Pinal	11	(D)	(D)	1 540	9	(D)	15	613
Yavapai	5	(D)	26	(D)	8	(D)	52	(D)
Yuma	13	—	(D)	1 802	11	(D)	131	1 210
All other counties	6	1 776	12	92	(NA)	(NA)	(NA)	(NA)
SOD HARVESTED								
State Total								
Arizona	7	(X)	2 023	8 422	7	(X)	1 621	6 505
Counties								
Pinal	4	(X)	1 664	7 969	(NA)	(X)	(NA)	(NA)
All other counties	3	(X)	359	454	(NA)	(X)	(NA)	(NA)
VEGETABLE AND FLOWER SEEDS								
State Total								
Arizona	19	(D)	844	3 344	31	1 424	1 527	3 094
Counties								
La Paz	3	(D)	(D)	(D)	—	(D)	—	—
Yuma	12	(D)	754	(D)	22	(NA)	1 499	3 037
All other counties	4	4 500	(D)	(D)	(NA)	(NA)	(NA)	(NA)
GREENHOUSE VEGETABLES								
State Total								
Arizona	20	2 150 296	(X)	(D)	15	(D)	(X)	(D)
Counties								
Cochise	3	3 800	(X)	6	(NA)	(NA)	(X)	(NA)
Graham	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Maricopa	3	(D)	(X)	3	(D)	(X)	(D)	(D)
Pima	3	(D)	(X)	3	(D)	(X)	(D)	(D)
Yavapai	3	(D)	(X)	8	(NA)	(NA)	(X)	(NA)
All other counties	5	219 376	(X)	2 251	(NA)	(NA)	(X)	(NA)
OTHER NURSERY AND GREENHOUSE CROPS								
State Total								
Arizona	41	307 950	(D)	7 163	15	(D)	(D)	121
Counties								
Graham	3	(D)	(D)	(D)	—	(D)	—	—
Maricopa	17	230 800	254	(D)	5	(NA)	(NA)	45
Pima	13	68 090	7	633	—	(NA)	15	(NA)
All other counties	8	(D)	12	49	(NA)	(NA)	(NA)	(NA)

Table 34. Other Crops: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
HERBS, TOTAL (SEE TEXT) (POUNDS)										
State Total										
Arizona	6	223	(X)	6	223	9	(D)	(X)	9	(D)
Counties										
Maricopa.....	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
All other counties.....	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
HERBS, DRIED (POUNDS)										
State Total										
Arizona	2	(D)	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Counties										
Cochise.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Yavapai.....										
JOJOBA HARVESTED (POUNDS)										
State Total										
Arizona	14	4 143	1 313 334	14	4 143	33	11 311	3 007 081	31	10 701
Counties										
Maricopa.....	4	667	1 234 000	4	667	11	2 131	578 600	11	2 131
Yuma.....	10	3 476	1 079 334	10	3 476	15	8 389	2 347 540	15	8 389
JOJOBA NOT HARVESTED										
State Total										
Arizona	3	352	(X)	1	(D)	16	1 831	(X)	11	1 541
SWEET CORN FOR SEED (POUNDS)										
State Total										
Arizona	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
OTHER										
State Total										
Arizona	17	1 124	(X)	17	1 117	8	424	(X)	8	424
Counties										
Cochise.....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Graham.....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Maricopa.....	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Pima.....	3	3	(X)	3	3	(NA)	(NA)	(X)	(NA)	(NA)
Pinal.....	3	(D)	(X)	3	(D)	(NA)	(NA)	(X)	(NA)	(NA)
Yuma.....	6	(D)	(X)	6	(D)	(NA)	(NA)	(X)	(NA)	(NA)

Table 35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
						Occupation farming			Occupation other than farming			
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
STATE TOTAL												
Arizona	518 1997..	20 560 21 908	498 142	218 261	139 306 103 926	188 118 123 926	79 112	62 71	155 178	122 144	56 88	
1992..											44 53	
COUNTIES, 1997												
Apache	74	(D)		22	(D)	1 751	21	15	4	25	8	
Cochise	37	14 449		21	2 487	3 347	2	5	14	6	4	
Coconino	51	5 390	147	6	(D)	2 035	18	9	2	10	6	
Gila	8	(D)		1	(D)	246	2	1	3	2	—	
Graham	9	(D)		3	(D)	1 263	1	—	4	3	—	
Greenlee	3	127		1	(D)	14	—	3	—	—	1	
La Paz	34	203 222		33	49 215	45 229	—	1	24	1	—	
Maricopa	64	234 153		32	19 025	27 317	2	5	25	14	10	
Mohave	16	(D)		6	7 522	5 925	3	2	7	3	1	
Navajo	70	3 481 063		17	(D)	1 604	20	9	5	29	5	
Pima	35	(D)		8	6 367	6 310	5	4	13	6	4	
Pinal	50	818 953		33	33 548	56 547	2	1	28	9	3	
Santa Cruz.....	13	7 836		—	—	123	—	2	2	3	5	
Yavapai	22	6 230		7	119	464	1	3	6	4	2	
Yuma	32	22 691		28	15 312	35 943	2	2	18	5	4	

Table 36. Farms Operated by Black and Other Races by Tenure: 1997 and 1992

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants			
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	
STATE TOTAL										
Arizona	374 1997..	20 421 20 767	782 762	82 585 47 247	55 68	50 263 159 503	25 464 18 214	89 136	88 453 980 877	31 257 38 465
1992..										
COUNTIES, 1997										
Apache	57	(D)	(D)	10	1 795	70	7	13 790	110	
Cochise	20	5 842	(D)	11	7 337	(D)	6	1 270	830	
Coconino	44	5 378	636	2	(D)	—	5	(D)	(D)	
Gila	6	(D)	(D)	1	(D)	—	1	(D)	—	
Graham	8	(D)	(D)	1	(D)	—	—	—	—	
Greenlee	2	(D)	—	1	(D)	(D)	—	—	—	
La Paz	13	(D)	26 839	2	(D)	(D)	19	13 127	(D)	
Maricopa	46	224 097	10 558	7	1 951	1 386	11	8 105	7 081	
Mohave	12	(D)	(D)	—	—	—	4	7 522	(D)	
Navajo	57	3 469 075	(D)	—	—	—	13	11 988	—	
Pima	24	(D)	(D)	6	6 469	(D)	5	9 843	6 053	
Pinal	35	806 902	22 810	7	7 030	6 257	8	5 021	4 481	
Santa Cruz.....	5	1 568	—	3	2 468	—	5	3 800	—	
Yavapai	21	(D)	119	—	—	—	1	(D)	—	
Yuma	24	12 427	9 926	4	(D)	(D)	4	(D)	(D)	

Table 37. Operators by Selected Racial Groups: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more		
	Farms	Land in farms	Farms	Land in farms	
BLACK					
State Total					
Arizona	1997..	14 9	555 (D)	4 4	428 (D)
1992..					
Counties, 1997					
Maricopa		6	104 (D)	— (D)	— (D)
Pima		3	(D)	1 (D)	— (D)
All other counties		5	(D)	3	(D)

Table 37. Operators by Selected Racial Groups: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
AMERICAN INDIAN				
State Total				
Arizona	1997..	264	20 395	75
	1992..	428	360 21 665	113
			724	
Counties, 1997				
Apache		60	(D)	4
Cochise		5	1 355	4
Coconino		51	5 390	8
Gila		4	147 (D)	2
La Paz		21	(D)	20
Maricopa		15	211 965	6
Mohave		9	(D)	3
Navajo		67	3 478 941	6
Pima		8	(D)	5
Pinal		15	808 130	13
Yavapai		6	4 144	2
All other counties		3	1 060 984	2
ASIAN OR PACIFIC ISLANDER				
State Total				
Arizona	1997..	42	35 398	31
	1992..	40	(D)	32
				32 160
				21 704
Counties, 1997				
Maricopa		18	2 765	11
Pima		5	11 115	4
Pinal		6	(D)	6
Yuma		8	14 583	6
All other counties		5	(D)	4
OTHER RACES (SEE TEXT)				
State Total				
Arizona	1997..	198	129 185	89
	1992..	169	207 227	82
				99 190
				168 507
Counties, 1997				
Apache		14	5 456	1
Cochise		29	12 189	12
Gila		4	3 024	(D)
Graham		7	581	566
Greenlee		3	127	—
La Paz		13	(D)	12
Maricopa		25	19 319	16
Mohave		5	(D)	2
Navajo		2	(D)	1
Pima		19	28 456	6
Pinal		27	8 631	14
Santa Cruz		13	7 836	3
Yavapai		15	(D)	6
Yuma		22	(D)	12
				1 589
				7 618

Table 38. Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Arizona	1997..	402	2 788 999	186
	1992..	380	617 880	188
COUNTIES, 1997				
Apache		19	21 888	5
Cochise		61	34 089	24
Coconino		3	(D)	1
Gila		12	4 304	4
Graham		15	11 624	9
Greenlee		8	475	2
La Paz		21	26 653	16
Maricopa		66	51 790	31
Mohave		6	(D)	2
Navajo		10	5 208	3
Pima		42	(D)	18
Pinal		51	53 381	32
Santa Cruz		27	39 738	9
Yavapai		24	33 957	9
Yuma		37	11 306	21

Table 39. Farms With Grazing Permits: 1997 and 1992

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
F FARMS WITH GRAZING PERMITS												
State Total												
Arizona	1997..	1 372	5 099 237	325	218	133	183	148	365	466	533	195
	1992..	1 087	21 771 265	224	110	68	131	109	445	392	473	132
Counties, 1997												
Apache		132	322 483	31	21	14	22	11	33	40	27	50
Cochise		233	778 841	24	19	16	40	36	98	72	87	7
Coconino		107	773 982	35	18	6	16	10	22	36	30	45
Gila		78	34 594	41	14	6	9	5	3	62	18	1
Graham		83	(D)	22	18	11	6	9	17	39	40	1
Greenlee		42	22 617	12	19	—	6	2	3	20	19	—
La Paz		22	45 025	7	6	2	2	1	4	2	13	4
Maricopa		72	127 669	33	9	8	8	3	11	25	40	11
Mohave		106	342 164	14	14	16	15	16	31	3	89	5
Navajo		132	327 830	36	21	8	13	15	39	23	29	61
Pima		91	365 066	18	11	10	6	13	33	23	38	2
Pinal		63	157 538	11	7	9	8	9	19	18	28	2
Santa Cruz		58	137 814	10	13	9	4	4	18	42	7	1
Yavapai		144	501 745	27	24	18	28	13	34	57	64	4
Yuma		9	(D)	4	4	—	—	1	—	4	4	1

Appendix A.

General Explanation

DATA COLLECTION

Method of Enumeration

All agriculture censuses beginning with the 1969 census have primarily used mailout/mailback data collection for each State. Direct enumeration methods were used for the agriculture censuses in Guam, U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands. Puerto Rico used mail as the primary contact method, but relied heavily on telephone and personal interviews and an area frame survey for followup activity. The report for each territory includes a discussion of its method of enumeration.

Mail List

The mail list for the 1997 census was comprised of individuals, businesses, and organizations that could be identified as associated with agriculture. The list was assembled from previous census records, U.S. Department of Agriculture (USDA) mail registers, and other authorized sources. In an attempt to maximize the coverage of active farm operators, names and addresses were obtained from State and Federal agencies, trade associations, and similar organizations. The variety of list sources utilized helped insure representation of specialized interests such as nurseries and greenhouses; poultry, fish, and livestock farms; cattle feedlot operations; maple syrup producers; and Christmas tree growers.

Lists of companies having one or more establishments/locations producing agricultural products were obtained from the 1992 census and updated using information from the Standard Statistical Establishment List maintained by the Bureau of the Census. Exhaustive record linkage, unduplication, and mathematical modeling yielded an initial mail list of 3.31 million names and addresses which had a substantial probability of being farm operations.

To refine these 3.31 million names even further, a screening operation was conducted prior to mailout which identified about 125,570 names as nonfarms. Finally, NASS's State Statistical Offices (SSOs) added approximately 13,000 names which brought the final mail list to approximately 3.2 million.

Report Forms

In 1997, two report forms were used—a sample form and a nonsample form (which helped minimize respondent burden). The sample form contained all questions asked on

the nonsample form plus additional questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources, and hired workers. The additional information collected on the sample forms provided a good basis for making estimates of these items for all farms. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with the prelisted crops varying by region. Appendix D contains copies of the sample form and the information sheet.

The sample form was mailed to approximately 814,000 addresses on the mail list, including 1) all those expected to be large (based on expected sales or acreage), 2) all farms operated by multi-establishment companies or non-profit organizations, 3) all those in Alaska, Hawaii, and Rhode Island, 4) those in a county that had less than 100 farms in 1992, and 5) a sample of other addressees. The nonsample form was mailed to the remaining 2.37 million addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

Data Collection Outreach/Promotional Efforts

Promotional and outreach programs were primarily handled by the NASS State Statistical Offices (SSOs) rather than from the NASS headquarters; similar programs in past censuses were conducted from a central, national-level office. The Census Division of NASS coordinated the overall effort through the national headquarters of the various USDA agencies and prepared many materials that the SSOs could customize to meet their specific requirements.

Information kits containing a mixture of census materials such as brochures, report forms, fact sheets, press releases, answers to frequently asked questions, posters, print and radio/television advertisements, and various other items were distributed, as appropriate, to many public and private groups. Also included in these information kits was the 1997 Census of Agriculture Report Form Guide which described and defined various items in greater detail than was available in the instructions that accompanied each report form.

The most common recipients of the information kits were county service centers, extension offices, farm-supply retail stores and cooperatives, Farm Service Agency and Natural

Resources Conservation Service offices, State and local farmer organizations, commodity groups, State departments of agriculture, commissioners of agriculture, governors, and vocational agriculture instructors. Kits were distributed by mail and through personal visits by field enumerators and SSO staff.

SSOs worked with the commissioners of agriculture, governors, and other officials to obtain written proclamations and verbal support of the census in their speeches and public appearances. To improve the coverage of minorities, SSOs made special promotional efforts through direct contacts with 1890 land-grant universities, Native American tribal leaders, limited resource farm organizations, and women's associations.

INITIAL MAILING

Most report forms were mailed in late December 1997 to individuals, businesses, and organizations on the mail list. Approximately 34,000 report forms were not mailed but given directly to the SSOs for data collection to ease respondent burden for operators selected to participate in other NASS surveys. The mail packages included a report form with a cover letter, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Special instructions were included with report forms sent to grazing associations, American Indian reservations, Christmas tree growers, maple producers, and firms with multiple farm or ranch operations.

For the first time in 1997, the census counted the number of individual American Indian farmers or ranchers that operated within the boundaries of American Indian reservations. Each reservation was asked to complete an additional one-page report form (called an R1 form, see appendix D) that asked for the number of American Indians within their borders who had an agricultural operation that met the \$1,000 sales definition of a farm. It was not required that these operators be individually listed by name to be counted.

Followup Procedures

A thank you/reminder card was mailed to everyone on the mail list in early January 1998. In mid-February and again in late March, a followup letter, census report form, and information sheet were sent to each nonrespondent.

Telephone calling began in the State offices in early February. Calls were made to 1992 census nonrespondents who had not yet responded to the 1997 Census of Agriculture. In early March, telephone calls were made to operators of large farms who had not responded. In addition, from early April until late May, telephone calls were made to all remaining nonrespondents to encourage them to respond to the census and to ensure a minimum 75 percent response rate in each county in the U.S. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

DATA CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics and others. Each user is asked to identify and justify its specific data needs. The following paragraphs explain the major changes made to the 1997 census data.

In 1992, farms that had all their acreage in the Conservation Reserve Program were not included in the data for all farms. For the 1997 census, these farms are included in the data for all farms.

For the 1997 census, data for land under federal acreage reduction programs and Commodity Credit Corporation loans for honey and rye were not included, because these items were eliminated by the 1996 Farm Bill.

The following data inquiries were added: 1) Cut Christmas trees harvested, 2) Short rotation woody crops, 3) Maple trees tapped, and 4) Number of American Indian operators on reservations (obtained by an additional form mailed to each reservation).

DATA PROCESSING

Selected report forms, including those with attached correspondence, remarks, or no positive data on the front page, were reviewed prior to data keying.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1992 and 1997. Sizeable historical differences were resolved or verified by telephone. Prior to publication, tabulated totals for each State were reviewed by State statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, official NASS Agricultural Statistics Board numbers, and other available check data.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry

the note "See text" also are explained. For an exact wording of the questions on the 1997 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are noted here.

Abnormal farms. This category includes institutional, experimental, and research farms. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

Acres and quantity harvested. Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in 10ths of acres for Wisconsin and Michigan, and it is published in 10ths of acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Hay cut for both dry hay and green chop or silage was to be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

Corn and sorghum, hogged or grazed, were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the

crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not to be reported.

Age of operator. See Operator characteristics; Farms by age and principal occupation of operator.

Agricultural chemicals used, including fertilizer. For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or treated more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

American Indian farm operators, total. This item, as it appears in appendix B, is new for the 1997 census. Data represent the number of American Indian farm operators reporting individually by replying to their own census report form and those who did not report individually but were counted on a supplemental report form. Agricultural production for these operators was collected on their respective reservation report. This "total" in appendix B is not the same as the "total" in county table 37. The "total" in county table 37 equals the number of operators in appendix B reported individually plus the number of reservations from State table 19.

Bedding/garden plants. In 1992, this category was called "bedding plants." Bedding plants are referred as "bedding/garden plants" for 1997. This is a wording change; all data are comparable.

Black and other races. This category includes Blacks, American Indians (Native Americans), Asian or Pacific Islanders, and all other racial groups other than White.

Canola and other rapeseed. Canola and other rapeseed is a total of canola (edible rapeseed) and industrial rape-seed.

Chemicals. See Agricultural chemicals used, including fertilizer; total farm production expenses-Agricultural chemicals.

Cherries. Cherries were reported as sweet cherries, tart cherries, or cherries depending on the regional form the respondent completed. On regional forms for States where cherries were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, cherries were prelisted or could be written in. For publication purposes, total cherries could be shown along with the individual breakdown of sweet cherries, tart cherries, or nonspecified cherries. Nonspecified cherries were used to account for cherries where the sweet and tart breakdown was not asked or where respondents wrote in cherries but did not specify or code the kind of cherry. All the individual cherry items may not be shown for a given State.

Chickens 3 months old or older. See Layers and pullets 13 weeks old and older.

Citrus enumeration. Census reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used since 1969 because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report form.

Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1997 census, 16 caretakers in Arizona reported 120 grove owners having 19,100 acres of citrus; 75 caretakers in Florida reported 1,950 grove owners having 142,000 acres of citrus; and 10 caretakers in Texas reported 330 grove owners having 13,000 acres of citrus.

Coffee (parchment). In Hawaii, coffee could be reported in pounds parchment or pounds cherry.

Colonies of bees and honey. Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

Commodity Credit Corporation loans. This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, other rapeseed, mustard seed, peanuts, rice, and tobacco. Honey and rye were removed for 1997 due to their exclusion from the 1996 farm bill.

Conservation Reserve Programs or Wetlands Reserve Programs. See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

Crop units of measure-field crops. The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Crop units of measure-fruit crops. For fruit, citrus, and nut crops the operator was given a choice of reporting the units of measure in pounds, tons, boxes or bins.

Crop year or season covered. Acres and quantity harvested are for the calendar year 1997 except for citrus fruits, avocados, vegetables, and sugarcane for sugar in Florida; sugarcane for sugar and citrus fruits in Texas; pineapples and coffee in Hawaii; and avocados and olives in California.

Avocados. The data for California relate to the quantity harvested in the November 1996 through November 1997 harvest season and for Florida the April 1997 through March 1998 harvest season.

Citrus fruits. The data for Florida relate to the quantity harvested in the September 1996 through July 1997 harvest season, except limes and avocados that were harvested in the April 1997 through March 1998 harvest season. The data for Texas relate to the quantity harvested in the September 1996 through May 1997 harvest season. The data for States other than Florida and Texas relate to the quantity harvested in the 1996-97 harvest season.

Coffee. The data for Hawaii relate to the 1996-97 crop.

Olives. The data for California relate to the quantity harvested in the September 1996 through March 1997 harvest season.

Pineapples. The data for Hawaii relate to the quantity harvested in the year ending May 31, 1997.

Sugarcane for sugar. The data for Florida relate to the cuttings from November 1996 through April 1997, and for Texas the cuttings from October 1996 through April 1997.

Vegetables. The data for Florida relate to the crop harvested from September 1996 through August 1997.

Cropland, harvested. See Harvested cropland.

Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP). These categories include acres of "highly erodible" cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continued the CRP and put greater emphasis on preserving and upgrading water quality by establishing a WRP that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. For the 1997 census, places with land enrolled in the CRP or WRP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

Cropland, irrigated. See Irrigated land.

Cropland, other. See Other cropland.

Cropland, total. See Total cropland.

Cropland used only for pasture or grazing. This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included was all cropland used for rotation pasture. However, cropland which was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

Customwork income. See Farm-related income -Customwork and other agricultural services.

Customwork, machine hire, and rental of machinery and equipment. See Total farm production expenses- Customwork, machine hire, and rental of machinery and equipment.

Cut Christmas trees harvested. This item is new for 1997. Data are for acres of cut Christmas trees harvested and value of sales. Acres of uncut Christmas trees were reported as other nursery and greenhouse crops. Live Christmas trees sold were reported as nursery crops.

Data are based on a sample of farms. For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1997, the sample form was mailed to approximately 25 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), and all farms in Alaska, Hawaii, and Rhode Island. Sections 21 through 27 of the 1997 sample form included questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources. Estimates of the reliability of State totals for most items are shown in tables C and D of appendix C. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

Direct sales to consumers. See Value of agricultural products sold directly to individuals for human consumption.

Expenses. See Total farm production expenses.

Farm-related income. Income from farm-related sources consists of gross income received in 1997 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Changes in items comprising farm-related income occurred between 1992 and 1997. Cut Christmas tree sales and maple product sales were included as farm-related income in 1992. These items are included in the appropriate crop production sales for 1997.

Customwork and other agricultural services. This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

Rental of farmland. This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

Sales of forest products. This income includes gross receipts from sales of standing timber, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees and maple products.

Other farm-related income sources. This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends from farm cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

Farms by age and principal occupation of operator.

Data on age and principal occupation were requested from all operators in 1997. The principal occupation classifications used were as follows:

Farming. The operator spent 50 percent or more of his/her worktime in 1997 at farming or ranching.

Other. The operator spent more than 50 percent of his/her worktime in 1997 at occupations other than farming or ranching.

Farms by combined government payments and market value of agricultural products sold (State table 52). This table can be compared to data by market value of agricultural products sold in State Table 50 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm, because government payments coupled with sales represent all incoming resources of an operation.

Farms by market value of agricultural products sold or value of sales. All farms were tabulated by size based on reported sales. The category "farms with sales of less than \$1,000" included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more, or receiving government payments of \$1,000 or more. These farms normally would be expected to sell \$1,000 or more of agricultural products.

The sales size categories used are consistent with the standard business size categories issued by the Office of Management and Budget (OMB) in 1982. In State table 50, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and prior census classifications.

Farms by North American Industry Classification System (NAICS). For 1997, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the North American Industry Classification System (NAICS) and the Standard Industrial Classification System (SIC). See appendix E for an explanation of the conversion from the SIC to the NAICS.

The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. The NAICS will make it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. The NAICS is scheduled to go into effect for reference year 1997 in Canada and the United States and 1998 in Mexico.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academics and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation—that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in the 1997 census.

Oilseed and grain farming (1111). Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields.

Vegetable and melon farming (1112). Contains establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops; (2) producing vegetable and melon seeds; and (3) growing vegetable and/or melon bedding plants.

Fruit and tree nut farming (1113). Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

Greenhouse, nursery, and floriculture production (1114). Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock

and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages or maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

Tobacco farming (11191). Comprises establishments primarily engaged in growing tobacco.

Cotton farming (11192). Comprises establishments primarily engaged in growing cotton.

Sugarcane farming (11193). Comprises establishments primarily engaged in growing sugarcane.

Hay farming (11194). Comprises establishments primarily engaged in growing hay, alfalfa, clover, and/or mixed hay.

All other crop farming (11199). Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market).

Beef cattle ranching and farming (112111). Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements).

Cattle feedlots (112112). Comprises establishments primarily engaged in feeding cattle for fattening.

Dairy cattle and milk production (11212). Comprises establishments primarily engaged in milking dairy cattle.

Hog and pig farming (1122). Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.

Poultry and egg production (1123). Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

Sheep and goat farming (1124). Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

Animal aquaculture (1125). Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

Other animal production (1129). Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other furbearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group.

Farms by size. All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered to be part of the tenant's farm and not part of the owner's.

Farms by Standard Industrial Classification (SIC). Data for farms by SIC are provided in a bridge table in appendix E. For future censuses, farms will be classified only by the North American Industrial Classification System (NAICS).

Farms by tenure of operator. All farms were classified by tenure of operator in 1997. The classifications used were as follows:

- Full owners-operated only land they owned.
- Part owners-operated land they owned and also land they rented from others.
- Tenants-operated only land they rented from others or worked on shares for others.

Farms by type of organization. All farms were classified by type of organization in the 1997 census. The classifications used were as follows:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership.
- Corporation, including family corporation—further sub-classified into the following two categories:
 1. Family held or other than family held
 2. More than 10 stockholders or less than 10 stockholders
- Other, cooperative, estate or trust, institutional, etc.

Farms by value of sales. See Farms by market value of agricultural products sold or value of sales.

Farms or farms reporting. The terms "farms" and "farms reporting" in the presentation of data denote the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves.....	farms.....	842
	number.....	28,594

Farms with sales of less than \$1,000. This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

Fertilizer. See Total farm production expenses--Commercial fertilizer .

Fish and other aquaculture products. The raising of fish and other aquaculture products in captivity is included in the agriculture census. Production in saltwater is considered not to be in captivity and is excluded from the census.

Floriculture crops. For 1997, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

Government payments. This category consists of direct cash payments received by the farm operator in 1997. It includes disaster payments; transition payments from prior participation; payments from Conservation Reserve Programs, the Wetlands Reserve Programs, and other conservation programs; and all other federal farm programs under which payments were made directly to farm operators.

Grain sales. Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains.

Grapes. Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested were converted to pounds fresh weight. The conversion used was 4.20 pounds fresh weight to 1 pound dry weight.

Greenhouse produced vegetables. In 1992, this item was referred to as "greenhouse vegetables." This is only a wording change; the data are comparable.

Harvested cropland. This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons

represents dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Hay-tame hay other than alfalfa, small grain, and wild hay. Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudangrass, and other types of legume and tame grasses.

Hens and pullets. See Layers, pullets, and pullet chicks.

Hens and pullets of laying age. See Layers 20 weeks old and older.

Herbs-total, fresh cut, and dried. Total herbs is a total of fresh cut and dried herbs. Separate data are shown for fresh cut herbs as a vegetable crop and dried herbs as another crop.

Hired farm labor. Data are for total hired farm workers, including paid family members, by number of days worked.

Income. See Net cash return from agricultural sales for the farm unit.

Injuries and deaths. Data are for work-related injuries and deaths of the farm operator, family members, and hired workers.

Irish potatoes. See Potatoes, excluding sweetpotatoes.

Irrigated land. This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Land area. The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1997. These data are updated periodically; however, the acreages shown for 1997 are the same as in 1992.

Land in farms. The acreage designated as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land

rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was to be reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

Land in orchards. This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees, or grapevines.

Land in two or more counties. With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified in the 1992 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

Land used for vegetables. Data are for the total land used for vegetable crops. The acres were to be reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Landlords. Data show the number of landlords from whom the farm operator rented land, including those whose land may have been subleased by the farm operator to someone else.

Layers 20 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1992 census this category was referred to as "Hens and pullets of laying age." This is only a wording change; the data are comparable to 1992.

Layers and pullets 13 weeks old and older. This category includes layer hens in molt and other layer hens and pullets 13 weeks old and older. In the 1992 census this category was referred to as "Chickens 3 months old or older." This is only a wording change; the data are comparable to 1992.

Layers, pullets, and pullet chicks. This category includes layers, pullets, and pullet chicks of all ages. In the 1992 census, this category was referred to as "Hens and pullets." This is only a wording change; the data are comparable to 1992.

Macadamia nuts. In Hawaii, macadamia nuts could be reported in pounds husked, unshelled or pounds shelled.

Maple trees tapped. Data are for acres of tapped maple trees (sugar bush). Quantity harvested is for number of taps from which sap was gathered. Acres of tapped maple trees are included in woodland not pastured.

Market value of agricultural products sold. This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1997 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1997. It does not include payments received for participation in other federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1997 does not necessarily represent the sales from crops harvested in 1997. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1997 but held in storage and not sold. For commodities such as sugar beets and wool sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1997.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1997 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

Misreported or miscoded crops. In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Net cash return from agricultural sales for the farm unit. Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production

expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator. Consequently, while the net cash return of a contractee grower could be negative, the actual return could be positive, meaning the integrator/contractor was absorbing an even larger loss on the growout operation. Oftentimes, these losses are offset by later gains from further processing. Conversely, a very high net cash return is usually shared between an integrator/contractor and a contractee grower and should not be viewed totally as a return to the contractee grower.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

For publication purposes, farms are divided into two categories: 1) Farms with net gains and 2) Farms with net losses. Farms with net gains include those whose production expenses are equal to the market value of their agricultural products sold.

Nursery and greenhouse crops grown for sale. These data are summations of the individual items reported. All of the individual items may not be shown.

Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated. Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

Occupation. See Operator characteristics; Farms by age and principal occupation of operator.

Operator. The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator.

For census purposes, the number of operators is customarily the same as the number of farms. The exception to this rule occurs in appendix B, table A. It shows the number of American Indian farm operators on reservations. Since reservations are counted as one farm in other tables, in this instance, the number of operators will exceed the number of farms. In some cases, the operator was not the

individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

Operator characteristics. All operators were asked to report age, race, sex, place of residence, principal occupation, days worked off the farm, year in which his/her operation of the farm began, and Spanish, Hispanic, or Latino origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish, Hispanic, or Latino origin, off-farm work, or year began operation. Operators of Spanish, Hispanic, or Latino origin were tabulated by reported race.

Operators of Spanish, Hispanic, or Latino origin. No imputation was made for those not responding to the question on Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported. In 1992, this category was referred to as "Operators of Spanish origin."

Other aquaculture products. This category includes the production of aquaculture other than crawfish and finfish.

Other crop sales. Data are for the total market value of all crops not having fitted into one of the prelisted sales categories. It includes crops such as maple syrup, mint for oil, peanuts, potatoes, sugar beets, sugarcane, sweet-potatoes, etc.

Other cropland. This category includes cropland not harvested and not grazed which was used for cover crops or soil-improvement crops, land on which all crops failed, land in cultivated summer fallow, idle cropland, and land planted in crops which were to be harvested after the census year.

Other fish. This category includes production of fish other than catfish, trout, hybrid striped bass, and crawfish.

Other fruits and nuts. Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1997 report form.

Other grain sales. These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, canola, dry southern peas (cow-peas), emmer and spelt, flaxseed, lentils, mustard seed, dry edible peas, popcorn, proso millet, industrial rapeseed, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Other land. This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

Other livestock and livestock products. This category includes all livestock and livestock products not having specific codes on the 1997 report form.

Other nursery and greenhouse crops. Data for "Other nursery and greenhouse crops" include acres of uncut Christmas trees with minimum sales of \$1,000. Also included are acres and sales of short rotation woody crops.

Other races. This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Plums and prunes. Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3.00 pounds fresh weight to 1 pound dry weight.

Potatoes, excluding sweetpotatoes. In 1992, this item was referred to as Irish potatoes. This is only a wording change; all data are comparable.

Poultry hatched. This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1997, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

Production expenses. See Total farm production expenses.

Pullet chicks and pullets less than 13 weeks old. This category includes all pullets and pullet chicks less than 13 weeks old. In the 1992 census, this category was referred to as "Pullet chicks and pullets under 3 months old." This is only a wording change; the data are comparable to 1992.

Race. See Other races; Black and other races; Operator characteristics.

Rental income. See Farm-related income-Rental of farm-land.

Sales, total. See total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

Size of farm. See Farms by size.

Tame hay other than alfalfa, small grain, and wild hay (tons, dry). See Hay-tame hay other than alfalfa, small grain, and wild hay.

Tenure. See Farms by tenure of operator.

Total cropland. This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

Total farm production expenses. Includes the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Expenses were limited to those incurred in the operation of the farm business. Property taxes paid by landlords were excluded. Also excluded were expenditures for nonfarm activities; farm-related activities such as providing customwork for others, producing and harvesting forest products, and providing recreational services; and household expenses. In 1997, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

Agricultural chemicals. These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

Commercial fertilizer. The expense for commercial fertilizer is the amount spent on all forms of fertilizer including rock phosphate and gypsum. It also includes the cost of custom application.

Customwork, machine hire, and rental of machinery and equipment. These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 1997, 1992, and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Feed for livestock and poultry. These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

Hired farm and ranch labor. These expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

Interest. Separate data are included for interest paid on debts secured by real estate and interest paid on debts not secured by real estate.

Livestock and poultry purchased. These expenses include the total amount spent by the operator, his/her landlord, and by others for all livestock and poultry bought during 1997 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. Estimations of the value of livestock or poultry grown under contract or fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

Repairs and maintenance. These expenses include all costs for the repair and upkeep of buildings, motor vehicles, and farm equipment used for the farm business.

Seed cost. These expenses include the cost of all seeds, bulbs, plants and trees, or the estimated cost of these items if provided by contractors. Seed cost does not include the value of seed grown on this place.

Total sales. This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products, and crops, including nursery and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. All farms were tabulated by size based on reported sales.

Tractors. This item includes a new horsepower (PTO) category. In the 1992 census, respondents reported wheel tractors other than garden tractors and motor tillers as less than 40 horsepower (PTO) or 40 horsepower (PTO) or more. In the 1997 census, the 40 horsepower (PTO) category was broken into 40 to 99 horsepower (PTO) and 100 horsepower (PTO) or more.

Type of farm. See Farms by North American Industry Classification System (NAICS) and Farms by Standard Industrial Classification (SIC).

Type of organization. See Farms by type of organization.

Value of agricultural products sold directly to individuals for human consumption. This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Value of land and buildings. Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Vegetables harvested for sale. The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Wheat for grain. Wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

Wheat for grain
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed below, depending on the State for which it was published.

Wheat for grain, total
Winter wheat for grain
Spring wheat for grain
Durum wheat for grain
Other spring wheat for grain
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; however, all the

types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

Woodland pastured. This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

Woodland, total. This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was to be reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

Write-in crops. To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Appendix B. American Indian Farm Operators

During the 1992 and previous censuses, American Indian farm operations on reservations were enumerated at the reservation level, generally as a single unit. In the 1997 census, the historic methodology was used in conjunction with an additional procedure to count American Indian farm operators on reservations who were not counted individually.

Table A, American Indian Farm Operators: 1997, reflects the results of the methodological changes to enumerate American Indian farm and ranch operators. The table provides the total number of American Indian farm operators both on and off reservations. The "other" column provides counts of operators on reservations. The "individually reported" column provides counts of operators on or off reservations. This is the only table in the Volume 1, Geographic Area Series publication where

information for total number of American Indian farm operators is available. Other than the count of operators, information for American Indian farm operators who did not report individually was collected at or aggregated to the reservation level. Consequently, other published data treat each reservation as a single farm operation. State level data are provided in Table B, State Highlights of Farms Operated by American Indians: 1997. American Indian agricultural resources and production not reported by individuals are included in their respective reservation reports.

The term American Indian was used on the report form that collected the counts of on-reservation operators as well as the 1997 Census of Agriculture report form. The term American Indian represents persons who also would identify themselves as Native American or Alaskan Native.

Table A. American Indian Farm Operators: 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	American Indian farm operators		
	Total	Individually reported	Other ¹
STATE TOTAL			
Arizona	3 980	234	3 746
COUNTIES, 1997			
Apache	1 300	58	1 242
Cochise	5	5	—
Coconino	1 625	47	1 578
Gila	6	1	5
La Paz	36	20	16
Maricopa	16	11	5
Mohave	34	6	28
Navajo	899	64	835
Pima	8	7	1
Pinal	26	10	16
Yavapai	22	3	19
All other counties	3	2	1

¹Data represent American Indian farm and ranch operators on reservations that did not report individually. Data obtained from reservation officials.

Table B. State Highlights of Farms Operated by American Indians: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Farms operated by American Indians	State total of all farms	Percent of State total of all farms
American Indian farm operators ¹	3 980	(X)	(X)
Land in farms	20 395 360	26 866 722	75.9
Estimated market value of land and buildings ².....\$1,000..	4 036 200	10 360 218	39.0
Estimated market value of all machinery and equipment ².....\$1,000..	14 861	434 252	3.4
Total cropland.....acres..	80 013	1 277 169	6.3
Harvested cropland	70 860	969 602	7.3
Cropland used only for pasture or grazing	5 355	115 900	4.6
Other cropland	3 798	191 667	2.0
Total woodland	6 380	64 458	9.9
Pastureland and rangeland other than cropland and woodland pastured	18 615 913	23 681 829	78.6
Irrigated land	69 158	1 013 902	6.8
Harvested cropland	69 092	963 966	7.2
Pastureland and other land	66	49 936	.1
Market value of agricultural products sold.....\$1,000..	61 717	1 903 408	3.2
Crops, including nursery and greenhouse crops	54 863	1 222 891	4.5
Livestock, poultry, and their products.....\$1,000..	6 854	680 517	1.0
Total farm production expenses ²	54 128	1 479 713	3.7
Cattle and calves inventory	66 788	822 273	8.1
Beef cows	37 169	263 878	14.1
Milk cows	(D)	123 371	(Z)
Heifers and heifer calves	(D)	167 345	(D)
Steers, steer calves, bulls, and bull calves	15 700	267 679	5.9
Cattle and calves sold	15 860	688 560	2.3
Cattle, including calves weighing 500 pounds or more	8 137	495 806	1.6
Cattle fattened on grain and concentrates for slaughter	31	356 546	(Z)
Cattle weighing less than 500 pounds	7 723	192 754	4.0
Sheep and lambs inventory	61 801	140 602	44.0
Ewes 1 year old or older	36 479	68 062	53.6
Sheep and lambs shorn	39 887	89 812	44.4
Sheep and lambs sold	9 683	64 220	15.1
Horses and ponies inventory	13 915	37 758	36.9
Horses and ponies sold	589	3 501	16.8
Crops harvested:			
Corn for grain or seed	3 076	40 091	7.7
Wheat for grain	7 302	103 121	7.1
Oats for grain	(D)	2 076	(D)
Hay - alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	29 747	243 946	12.2

¹ Includes operators on and off reservations.

² Data are based on a sample of farms.

Appendix C. Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

The 1997 Census of Agriculture featured a pre-census screening phase that surveyed selected records, by mail or telephone, for presence or absence of agricultural activity. Records selected for screening had a low probability of qualifying as farms. All records responding to the screener and reporting no agricultural activity were removed from the census mail list. Eliminating nonfarm records from the mail list reduced respondent burden and data collection costs.

The screening phase included nearly 500,000 records. Records were selected for screening using one of the following criteria:

- 1) Records on selected agriculture specialty lists that had no other list source,
- 2) Records identified by a mail list model as having a low probability of being a farm.

A mail list model predicted the probability that an addressee on the 1997 preliminary census mail list operated a farm. The model defined groups based on combinations of characteristics such as source(s) of the mail list record, expected value of agricultural production, and geographic location. Farm proportions were estimated for these groups by calculating the proportion of 1992 census respondent records that were farms which exhibited the characteristics defined by the group. This proportion, also called the in-scope rate, provided an estimate of the probability that an addressee in the group operated a farm.

Each address record on the 1997 preliminary census mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms. Records with a farm probability of approximately 30 percent or less were selected for screening, along with records included on selected agriculture specialty lists as noted above.

Before screening, the preliminary census mail list consisted of 3,314,790 records. There were 478,298 records selected for screening. Of these, 125,570 records were determined to be nonfarms as a result of the screening phase and were removed. These records were removed from the final census mail list. The remaining 3,189,220 records received census report forms.

CENSUS SAMPLE DESIGN

All name and address records on the final census mail list were designated to receive a 1997 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 20 and 28 through 32 of the sample form were identical to sections on the nonsample census form. Sample form sections 21 through 27 contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, farm-related income, and hired workers. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region. These different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were multi-unit operations (i.e., separate farms producing under one company organization), (3) were in a county with less than 100 farms in 1992, or (4) had other special characteristics. Farms with special characteristics were abnormal farms, such as institutional farms, experimental and research farms, and Indian reservations. Mail list records in counties containing 100 to 199 farms in 1992 were systematically sampled at a rate of 1 in 2; records in counties containing 200 to 299 farms in 1992 were systematically sampled at a rate of 1 in 4; and records in counties containing 300 or more farms in 1992 were systematically sampled at a rate of 1 in 6. The remaining mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The census of agriculture complex edit and imputation system is an automated computerized system that performed the following functions:

- Ensured reasonable relationships between/among data items, values for various sizes of farms, combinations of commodities, and economic interactions.
- Ensured necessary consistencies were present (there were more than 70 distinct consistency requirements).
- Ensured climatic, geographic, legal, and physical constraints were met.

The system performed these and similar functions for more than 900 data key codes for sample records and approximately 850 data key codes for nonsample records.

For the 1997 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data for that record from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known fixed price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships was assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several Standard Industrial Classifications and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same sections of the report form was processed by the

computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record re-edited.

CENSUS ESTIMATION

The 1997 Census of Agriculture used two types of statistical estimation procedures to account for whole farm nonresponse and sample data collection. The procedures were necessary because some farm operators did not respond to the census despite numerous attempts to contact them, and estimates for certain data items were based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when a response was never received for a record. If the record was a large farm, as defined by value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during census processing to obtain a response. If these attempts failed, either the NASS survey database, the census historic database, or other more current sources were used to impute data for the record.

During mail list development, the State Statistical Offices (SSOs), in an effort to reduce respondent burden, identified records that participated in multiple NASS surveys and/or situations where there were special reporting relationships between an enumerator and a respondent. These records were referred to as tagged records. The SSOs had full responsibility for the data collection for these records, including imputation of data for the record if a response was not obtainable.

Whole farm nonresponse that occurred within the remaining universe of records was accounted for by a statistical weighting procedure. The weights of the responding farms were adjusted to account for farms that did not respond. The information needed for this process was obtained from the 1997 Nonresponse Survey. The SSOs conducted the nonresponse survey using computer-assisted telephone interviewing (Blaise-CATI) or personal enumeration when telephone contact was not possible. Alaska and Rhode

Island were not eligible for the survey because all nonrespondents were subject to extensive followup. In these cases, data were collected by telephone or other methods. The nonresponse survey collected information from a sample of census nonrespondents to determine farm status and estimate the proportion of farms in the nonresponse universe. The information was then used to estimate the number of nonresponding farm operations by State and county.

The 1997 Nonresponse Survey consisted of a stratified systematic sample of the nonresponse records within each State. The sample was selected near the end of the census follow-up operations. Five strata were defined to be homogeneous on probability of farm status and were based on screener status, total value produced, and list source(s) of the mail list record.

Based on survey results, estimates of the proportion of census nonrespondents operating farms were made for each stratum in the State. The estimates were applied to the total number of census nonrespondents in that stratum, providing a State estimate of the number of census nonrespondents that operated farms. The number of census nonrespondents that operated farms was then derived for each county by stratum. This estimation procedure assumed that the distribution of farms in a stratum by county was the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. Census respondent farms that were designated as large farms or tagged records or as farms that exhibited "rare" commodities were ineligible to represent nonrespondent farms and were excluded from the nonresponse weighting procedure. These records were assigned nonresponse weights of 1.0.

The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms, divided by the number of eligible census respondent farms. Stratum controls were established to ensure that this weight never exceeded 2.0. For the published tabulations of the complete count items, the noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record. For the sample count items, the noninteger nonresponse weight was used in the calculation of the final sample weight.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in this table are percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in this table do not reflect the effect of item nonresponse to individual census data items. The effect of this item nonresponse is discussed in the "Census Nonsampling Error" section.

Sample Estimation

Sample data estimation determined the population totals that would have resulted from a complete census for the items in sections 21 through 27 of the sample form. The estimates were obtained from a weighting procedure that assigned a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm were multiplied by 6.

The noninteger sample weight is calculated for each respondent sample farm by multiplying the noninteger nonrespondent weight by the sampling factor. For published tabulations of the sample count items, the noninteger sample weight was randomly rounded to an integer weight for each record. For certainty farms, the sampling factor equals 1 so the sample weight is just equal to the nonresponse weight. Sampling factor calculation for non-certainty farms is described below.

Within a county, the weighting procedure for non-certainty farms was performed in three steps using three variables. The first variable contained eight 1997 total value of agricultural production (TVP) groups. The second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were:

TVP	SIC	Acres
\$1 to \$999	01, 08 All crops	1 to 69
\$1,000 to \$2,499	02 All livestock	70 or more
\$2,500 to \$4,999		
\$5,000 to \$9,999		
\$10,000 to \$24,999		
\$25,000 to \$49,999		
\$50,000 to \$99,999		
\$100,000 or more		

The first step in the estimation procedure classified the sample records into 32 mutually exclusive initial strata formed by the three variable groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample factor equal to the ratio of the total farm count to the sample farm count. This factor was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure combined, when necessary, the 32 initial strata to increase the reliability of the weighting procedure. Any stratum that contained less than 10 sample farms or had a factor greater than twice the mail sample rate was collapsed with another stratum. The mail sample rate was either 2, 4, or 6,

depending on whether the county had a 1 in 2, 1 in 4, or 1 in 6 sample selection rate. The collapsing occurred within the 32 initial strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each final strata and used to calculate final sample factors.

The final step calculated the noninteger sample weight as the product of the final sampling factor and the noninteger nonresponse weight. As described previously, the noninteger sample weight for each record is randomly rounded to an integer weight which is used in published tabulations. For example, if the final weight for a farm was 7.2, then the record would be rounded to either 7 or 8.

CENSUS SAMPLING ERROR

The sample for the 1997 Census of Agriculture was only one of a large number of possible samples of the same size that could have been selected using the same sample design. In this context, "sample" refers to the sample for both the nonresponse survey and the selection of farms to receive sample forms.

The standard error, or sampling error, of a survey estimate is a measure of the variation among the estimates from all possible samples. It is a measure of precision - that is, how well an estimate from a particular sample approximates the true population parameter. The percent relative standard error of an estimate is defined as the standard error of the estimate divided by the value of the estimate, then multiplied by 100. The true population parameter can be defined or conceptualized several different ways. One way is to think of the true population parameter as the average result of all possible samples (selected using a given sample design). A second way is to think of the true population parameter as the figure obtained from carrying out a complete enumeration of the population.

If all possible samples were selected, each of the samples surveyed under essentially the same conditions, and an estimate and its standard error calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the true population parameter.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

The following example illustrates the computations necessary to produce a confidence statement for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is 0.1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94).

If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the true population parameter. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. All farm operators were asked the complete count items. Examples of complete count items were: land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Only a sample of farm operators were asked the sample count items. These items appeared only in sections 21 through 27 of the sample form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, farm-related income, and hired workers.

Variability in the estimates of complete count items was due only to the nonresponse survey estimation procedure. With regard to the estimates of sample count items, variability was due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates. Percent relative standard error is a common measure of variability.

Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. The top half of the table shows the percent relative standard errors for estimated number of farms in a county that reported a complete count item, and the bottom half relates to sample count items. These reliability estimates are derived from regression equations. Separate regression equations were used to produce each section of table B. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for the appropriate counties in the State. To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1992 Census of Agriculture, variability in sample count

item estimates came only from nonresponse survey estimation procedures. The estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Use caution when referring to the "Sample Count Item" section of table B to make inferences on counties. Some counties may have been sampled at the rate of 1 in 2 or 1 in 4, but the reliability estimates shown were computed using only data from counties sampled at the rate of 1 in 6. Therefore, the reliability estimates shown would likely be overstated (or conservative) if the county was actually sampled at a higher rate.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of \$10,000 or more.

Table E presents the standard error for percent change in State totals from 1992 to 1997. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1997 and the 1992 estimate for that characteristic to the 1992 estimate. This ratio is multiplied by 100 to obtain the percent change. The standard error of a percent change estimate is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in the (1) total number of farms, (2) number of large farms included with certainty, (3) size classifications of the farms sampled, (4) amount of nonresponse, (5) general agricultural characteristics, and (6) specific characteristic being measured.

The farm counts and related estimates displayed in tables A through F relate to unadjusted census totals. These totals are the same as the "Census total" displayed in the first column of table G (which will be discussed later in this appendix).

For most of the tables in this appendix, and also many of the tables throughout the publication, there is a footnote that reads "Data are based on a sample of farms." The table entries that this footnote relate to are estimates of totals. To illustrate, suppose that the entry "other farm-related income" is shown with this footnote and has some number of farms given. This number given would represent an estimated total number of farms with "other farm-related income," based on the farms that were in the sample. This number should not be interpreted as the number of farms in the sample that have "other farm-related income."

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by sampling errors (described in the previous section) and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to

design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Coverage Evaluation" discusses the evaluation studies conducted to measure the extent of this error in the census.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the census report form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting respondents were different from those of reporting respondents for those items.

Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure as accurate an application as possible.

COVERAGE EVALUATION

Coverage Overview

The primary objectives of the census of agriculture are to accurately count U.S. farms, measure commodity production and sales, and measure demographic characteristics of farm operators. Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. These results help to identify problems and focus improvements for future censuses.

According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by the variety of arrangements under which farms are operated, the multiplicity of names used for an operation, the number of operations in which an operator participates, and the difficulty in classifying those operations just around the \$1,000 sales range. In 1997, extensive efforts were made to compile as complete and accurate a mail list as possible, while reducing the duplication and number of nonfarm operations on the list.

The 1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include:

1. Undercount due to farms Not on the Mail List (NML)
2. Overcount due to farms Duplicated or enumerated more than once (DUP)
3. Undercount due to farms Incorrectly Classified as nonfarms (ICU)
4. Overcount due to nonfarms Incorrectly Classified as farms (ICO).

The first component, mail list undercount, is by far the largest component of coverage error. Duplication, though occurring far less frequently, can involve larger farms and have a larger impact on acreage and sales estimates. The

last two components involve the misclassification of either farms or nonfarms. Misclassification can arise from errors in either reporting or processing the data.

Table G - Coverage Estimates - illustrates the effect of coverage adjustments on census farm counts by demographic characteristics, land in farms, and total value of sales. The coverage total is defined as the net difference between undercounted and overcounted farms. The adjusted census total is the sum of the census total and the net coverage total. The relative standard error is shown for the final census coverage adjusted number. This number will be similar to the relative standard error for the census number, except when the coverage total is negative or close to zero. The coverage adjustment percentage shows the coverage total as a percentage of total census adjusted farms for that characteristic.

The 1997 Census of Agriculture is the first census to include all four components of coverage error in table G. Previous publications only included the coverage error component due to farms not on the mail list (NML). Because of this, caution should be taken when comparing coverage estimates from table G with previous years. In addition, the coverage total is a negative number for some characteristics. This means that the number of farms overcounted for this characteristic was greater than the number of farms undercounted.

Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

The percentage of farms missed in the census varies considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations could be missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation may be so small as not to appear in any agriculture-related source lists, or the operation may have been falsely classified as a nonfarm prior to mailout.

Classification Error Survey to Measure Three Types of Coverage Error

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify

potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

In general, the classification error rate is higher for small farms close to the \$1,000 agricultural sales requirement. This rate is also higher for farms with small acreage (less than 49 acres), higher for tenant farms than for full- or part-owner farms, and higher for farms where farming is not the operator's principal occupation.

Coverage Estimation

The adjusted census total, T , is estimated as the census farm count, C , plus undercount and minus overcount adjustments. Undercount includes 1) farms not on the mail

list (NML) and 2) farms incorrectly classified as nonfarms (ICU). Overcount includes 3) nonfarms incorrectly classified as farms (ICO) and 4) farms duplicated in the census (DUP). Altogether, the adjusted census total is:

$$T = C + (NML + ICU) - (ICO + DUP).$$

In some States, estimates of misclassification of farms owned by operators having rare demographic characteristics were based on particularly small sample sizes. Where such small sample sizes occurred, a form of small area estimation was used in which data from similar States contributed to that State's estimates. In these cases, the coverage totals are weighted totals of the direct State estimate and the direct estimate from the region. Direct estimates were used to the largest extent possible, based on the amount of survey cases available for the particular item being estimated.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1997

Item	Percent of total	Item	Percent of total
Farms number..	10.0	Corn for grain or seed acres..	1.7
Land in farms acres..	.8	Wheat for grain acres..	.3
Estimated market value of land and buildings ¹ \$1,000..	1.6	Livestock and poultry inventory:	
Market value of agricultural products sold \$1,000..	.5	Cattle and calves..... number..	2.0
Harvested cropland..... acres..	.9	Hogs and pigs .....	.1
		Layers 20 weeks old and older..... number..	.5

¹Data are based on a sample of farms.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1997

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM			
Number of farms reporting:			
25	5.8	25	40.6
50	3.6	50	28.3
75	2.5	75	22.8
100	1.8	100	19.4
150	1.4	150	15.4
200	1.2	200	12.9
300	1.0	300	9.7
500 .....	.8	500	6.2
750 .....	.6	750	3.2
1,000.....	.6	1,000.....	2.8
1,500.....	.5	1,500.....	2.2
2,000.....	.4	2,000.....	1.9

Table C. Reliability Estimates of State Totals for All Farms: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
F FARMS AND LAND IN FARMS					
Farms	6 135	.9	F FARM PRODUCTION EXPENSES¹		
Land in farms	26 866 722	.1	Total farm production expenses	farms.. \$1,000..	6 133 .9
Average size of farm	4 379	.9	Average per farm	dollars..	1 479 713 .2
			Livestock and poultry purchased	farms.. \$1,000..	1 852 .4
M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text)	6 135	.9	Feed for livestock and poultry	farms.. \$1,000..	149 969 .2
\$1,000..	1 903 408	.1	Commercially mixed formula feeds	farms.. \$1,000..	263 765 .4
Average per farm	310 254	.9	Seeds, bulbs, plants, and trees	farms.. \$1,000..	1 524 .6
Farms by value of sales:			Commercial fertilizer	farms.. \$1,000..	72 934 .8
Less than \$1,000 (see text)	1 188	1.6	Agricultural chemicals	farms.. \$1,000..	1 794 .9
\$1,000..	204	2.4	Petroleum products	farms.. \$1,000..	43 730 .9
\$1,000 to \$2,499	730	1.8	Electricity	farms.. \$1,000..	2 394 .6
\$2,500 to \$4,999	1 175	1.8	Hired farm labor	farms.. \$1,000..	76 286 .4
\$5,000 to \$9,999	655	1.7	Contract labor	farms.. \$1,000..	1 997 .2
\$10,000 to \$19,999	2 296	1.7	Repair and maintenance	farms.. \$1,000..	69 184 .1
\$20,000 to \$24,999	620	1.6	Customwork, machine hire, and rental of machinery and equipment	farms.. \$1,000..	5 393 .2
\$25,000 to \$39,999	4 306	1.6	Interest	farms.. \$1,000..	53 250 .0
\$40,000 to \$49,999	584	1.5	Secured by real estate	farms.. \$1,000..	3 707 .0
\$50,000 to \$99,999	8 078	1.5	Not secured by real estate	farms.. \$1,000..	31 686 .2
\$100,000 to \$249,999	181	2.4	Cash rent	farms.. \$1,000..	2 726 .5
\$250,000 to \$499,999	3 965	2.4	Property taxes	farms.. \$1,000..	255 124 .6
\$500,000 or more			All other farm production expenses	farms.. \$1,000..	56 615 .4
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops	2 275	.8			
\$1,000..	1 222 891	.1	All farms	number.. \$1,000..	6 133 .9
Grains	597	.7	Average per farm	dollars..	417 135 .8
\$1,000..	84 653	.3	Farms with net gains ²	number.. \$1,000..	68 015 .2
Corn for grain	115	1.5	Average net gain	dollars..	2 715 .6
\$1,000..	17 264	.9	Farms with net losses	number.. \$1,000..	460 164 .6
Wheat	302	.8	Average net loss	dollars..	169 489 .7
\$1,000..	41 391	.2			
Soybeans	1	—			
\$1,000..	(D)	—	N NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹		
Sorghum for grain	68	1.8	All farms	number.. \$1,000..	3 418 .3
\$1,000..	3 145	1.2	Average per farm	dollars..	43 028 .8
Barley	309	.9	Farms with net gains ²	number.. \$1,000..	12 589 .2
\$1,000..	20 693	.3	Average net gain	dollars..	2 287 .7
Oats	16	5.8	Farms with net losses	number.. \$1,000..	25 806 .3
\$1,000..	(D)	—	Average net loss	dollars..	1 341 .0
Other grains	41	1.9			
\$1,000..	1 633	1.1	G GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Cotton and cottonseed	643	.7	Government payments	farms.. \$1,000..	992 .7
\$1,000..	298 090	.1	Other farm-related income ¹	farms.. \$1,000..	23 308 .3
Tobacco	—	—	Customwork and other agricultural services	farms.. \$1,000..	860 .6
\$1,000..	—	—	Gross cash rent or share payments	farms.. \$1,000..	20 898 .8
Hay, silage, and field seeds	927	.9	Forest products, excluding Christmas trees and maple products	farms.. \$1,000..	291 10.5
\$1,000..	174 405	.2	Other farm-related income sources	farms.. \$1,000..	9 956 5.9
Vegetables, sweet corn, and melons	301	1.2			6 005 12.2
\$1,000..	398 469	(L)			
Fruits, nuts, and berries	570	1.4	C COMMODITY CREDIT CORPORATION LOANS		
\$1,000..	118 542	.3	Total	farms.. \$1,000..	49 37.2
Nursery and greenhouse crops	291	1.9			49 57.4
\$1,000..	131 519	.3			49 8.5
Other crops	62	2.3			4 887 3.9
\$1,000..	17 212	.3			
Livestock, poultry, and their products	3 469	1.0			
\$1,000..	680 517	.1			
Poultry and poultry products	194	2.6			
\$1,000..	4 747	2.6			
Dairy products	123	1.1			
\$1,000..	282 185	(L)			
Cattle and calves	2 639	.9			
\$1,000..	356 617	.1			
Hogs and pigs	125	3.0			
\$1,000..	20 571	.2			
Sheep, lambs, and wool	232	2.5			
\$1,000..	5 207	.3			
Other livestock and livestock products (see text)	1 021	1.4			
\$1,000..	11 191	2.2			
Value of agricultural products sold directly to individuals for human consumption (see text)	431	1.8			
\$1,000..	3 288	1.2			

See footnotes at end of table.

Table C. Reliability Estimates of State Totals for All Farms: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)		
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms..	3 711	All operators	farms..	6 135		
	acres..	1 277 169		acres..	26 866 722		
Harvested cropland	farms..	2 765	Full owners	farms..	4 272		
	acres..	969 602		acres..	24 068 774		
Farms by acres harvested:			Part owners	farms..	1 029		
1 to 9 acres	farms..	828		acres..	1 778 876		
	acres..	2 875	Tenants	farms..	834		
10 to 19 acres	farms..	305		acres..	1 019 072		
	acres..	3 886					
20 to 29 acres	farms..	187	OWNED AND RENTED LAND				
	acres..	4 209	Land owned	farms..	5 328		
30 to 49 acres	farms..	205		acres..	25 139 639		
	acres..	7 716	Owned land in farms	farms..	5 301		
50 to 99 acres	farms..	202		acres..	24 772 311		
	acres..	14 279	Land rented or leased from others	farms..	1 891		
100 to 199 acres	farms..	187		acres..	2 175 358		
	acres..	26 548	Rented or leased land in farms	farms..	1 863		
200 to 499 acres	farms..	314		acres..	2 094 411		
	acres..	106 014	Land rented or leased to others	farms..	466		
500 to 999 acres	farms..	263		acres..	448 275		
	acres..	188 343					
1,000 acres or more	farms..	274	OPERATOR CHARACTERISTICS				
	acres..	615 732	Operators by place of residence:				
Cropland:			On farm operated		3 775		
Pasture or grazing only	farms..	1 267			1.0		
	acres..	115 900	Not on farm operated		1 868		
Other cropland	farms..	998			1.0		
	acres..	191 667	Not reported		492		
Total woodland	farms..	178	Operators by principal occupation:				
	acres..	64 458	Farming		3 250		
Pastureland and rangeland other than cropland and					.7		
woodland pastured	farms..	2 203	Other		2 885		
Land in house lots, ponds, roads, wasteland, etc.	farms..	23 681 829	Operators by days worked off farm:				
	acres..	3 121	Any		3 223		
Irrigated land	farms..	1 843 266			1.1		
	acres..	3 426	200 days or more		2 068		
Acres irrigated:			Operators by sex:				
1 to 9 acres	farms..	1 075	Male	farms..	5 271		
	acres..	3 999		acres..	26 225 797		
10 to 49 acres	farms..	951	Female	farms..	864		
	acres..	21 878		acres..	640 925		
50 to 99 acres	farms..	257	Average age of operator	years..	55.6		
	acres..	17 649			1.2		
100 to 199 acres	farms..	242	F FARMS BY TYPE OF ORGANIZATION				
	acres..	33 664	Individual or family (sole proprietorship)	farms..	4 178		
200 to 499 acres	farms..	349		acres..	2 852 125		
	acres..	116 292	Partnership	farms..	1 033		
500 to 999 acres	farms..	274		acres..	1 991 487		
	acres..	195 361	Corporation:				
1,000 acres or more	farms..	278	Family held	farms..	575		
	acres..	625 059		acres..	1 250 346		
Harvested cropland irrigated	farms..	2 727	More than 10 stockholders	farms..	22		
	acres..	963 966		acres..	553		
Pasture and other land irrigated	farms..	1 035	10 or less stockholders	farms..			
	acres..	49 936		acres..			
Land under Conservation Reserve or Wetlands			Other than family held	farms..	104		
Reserve Programs	farms..	—		acres..	173 310		
	acres..	—	More than 10 stockholders	farms..	15		
		—		acres..	89		
		—	10 or less stockholders	farms..	2.6		
		—	Other—cooperative, estate or trust, institutional, etc.	farms..	245		
		—		acres..	20 599 454		
		—			(L)		
VALUE OF LAND AND BUILDINGS¹							
Estimated market value of land and buildings	farms..	6 133	HIRE FARM LABOR¹				
\$1,000..	dollars..	10 360 218	Hired workers by days worked:				
Average per farm	dollars..	1 689 258	150 days or more	farms..	1 685		
Average per acre	dollars..	388		workers..	14 961		
			Less than 150 days	farms..	2 270		
				workers..	19 284		
					2.3		
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and			INJURIES AND DEATHS				
equipment	farms..	6 132	Farm-related injuries:				
\$1,000..	dollars..	434 252	Operator and family members	farms..	99		
Average per farm	dollars..	70 817		number..	118		
			Hired workers	farms..	231		
				number..	692		
					.5		
			Farm-related deaths:				
			Operator and family members	farms..	1		
				number..	(D)		
			Hired workers	farms..	3		
				number..	3		
					—		
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms..	2 387					
acres on which used		836 976					

See footnotes at end of table.

Table C. Reliability Estimates of State Totals for All Farms: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
F FARMS BY SIZE					
1 to 9 acres	farms..	1 444	Cattle and calves inventory..... farms..	2 881	1.0
	acres..	5 246	number..	822 273	.3
10 to 49 acres	farms..	1 303	Beef cows	2 164	1.0
	acres..	30 702	number..	263 878	.5
50 to 69 acres	farms..	231	Milk cows	247	1.5
	acres..	13 126	number..	123 371	(L)
70 to 99 acres	farms..	267	Cattle and calves sold	2 639	.9
	acres..	21 751	number..	688 560	.2
100 to 139 acres	farms..	242	\$1,000..	356 617	.1
	acres..	27 738	Hogs and pigs inventory	206	2.4
140 to 179 acres	farms..	268	number..	141 112	.3
	acres..	42 136	Hogs and pigs sold..... farms..	125	3.0
180 to 219 acres	farms..	140	number..	200 790	.5
	acres..	27 752	\$1,000..	20 571	.2
220 to 259 acres	farms..	103	Sheep and lambs of all ages inventory..... farms..	270	2.3
	acres..	24 631	number..	140 602	.2
260 to 499 acres	farms..	474	Sheep and lambs sold..... farms..	221	2.5
	acres..	173 170	number..	64 220	.4
500 to 999 acres	farms..	581	Horses and ponies inventory	2 760	1.1
	acres..	411 448	number..	37 758	.8
1,000 to 1,999 acres	farms..	413	Horses and ponies sold..... farms..	816	1.5
	acres..	575 656	number..	3 501	2.3
2,000 acres or more	farms..	669	POULTRY		
	acres..	25 513 366	Layers and pullets 13 weeks old and older inventory (see text)	383	1.9
		.1	farms..	(D)	
			number..	368	2.0
			farms..	(D)	
			number..	20	7.1
			farms..	(D)	
F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM					
Oilseed and grain farming (1111)	farms..	182	SELECTED CROPS HARVESTED		
	acres..	205 609	Corn for grain or seed	farms..	140
Vegetable and melon farming (1112)	farms..	210	acres..	40 091	.8
	acres..	390 998	bushels..	6 498 484	.8
Fruit and tree nut farming (1113)	farms..	634	Corn for silage or green chop..... farms..	137	1.6
	acres..	98 378	acres..	16 937	1.3
Greenhouse, nursery, and floriculture production (1114)	farms..	259	Wheat for grain	tons, green..	454 276
	acres..	23 809	farms..	304	.8
Other crop farming (1119)	farms..	1 036	acres..	103 121	.3
	acres..	1 224 301	bushels..	9 114 709	.2
Beef cattle ranching and farming (112111)	farms..	2 242	Barley for grain	farms..	315
	acres..	24 627 699	acres..	66 215	.4
Cattle feedlots (112112)	farms..	100	bushels..	6 660 644	.5
	acres..	61 231	Cotton..... farms..	643	.7
Dairy cattle and milk production (11212)	farms..	114	acres..	331 699	.2
	acres..	23 063	bales..	837 643	.2
Hog and pig farming (1122)	farms..	49	Potatoes, excluding sweetpotatoes	farms..	26
	acres..	4 198	acres..	6 372	2.7
Poultry and egg production (1123)	farms..	79	cwt..	1 800 283	(L)
	acres..	7 132	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	1 170
Sheep and goat farming (1124)	farms..	143	acres..	243 946	.4
	acres..	70 773	tons, dry..	1 667 752	.3
Animal aquaculture and other animal production (1125, 1129)	farms..	1 087	Alfalfa hay	farms..	947
	acres..	129 531	acres..	188 034	1.0
		4.3	Vegetables harvested for sale (see text)	farms..	1 495 819
			acres..	302	.3
			farms..	131 204	.1
			acres..	843	1.3
			farms..	67 459	.7

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

**Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More:
1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)	
F FARMS AND LAND IN FARMS						
Farms	2 942	.6	FARM PRODUCTION EXPENSES ¹			
Land in farms	25 539 234	.1	Total farm production expenses	farms..	2 918	
Average size of farm	8 681	.6	\$1,000..	1 459 117	.2	
			Average per farm	dollars..	500 040	.6
			Livestock and poultry purchased	farms..	959	4.4
			\$1,000..	148 216	.3	
			Feed for livestock and poultry	farms..	1 472	3.0
			\$1,000..	260 857	.3	
			Commercially mixed formula feeds	farms..	760	5.4
			\$1,000..	72 241	.8	
			Seeds, bulbs, plants, and trees	farms..	1 381	3.0
			\$1,000..	43 594	.9	
			Commercial fertilizer	farms..	1 641	2.6
			\$1,000..	75 982	.6	
			Agricultural chemicals	farms..	1 448	2.8
			\$1,000..	68 887	1.1	
			Petroleum products	farms..	2 839	.9
			\$1,000..	51 282	1.0	
			Electricity	farms..	2 128	1.9
			\$1,000..	30 716	1.2	
			Hired farm labor	farms..	2 053	2.1
			\$1,000..	254 265	.5	
			Contract labor	farms..	939	4.1
			\$1,000..	56 147	.6	
			Repair and maintenance	farms..	2 593	1.3
			\$1,000..	66 214	.6	
			Customwork, machine hire, and rental of machinery and equipment	farms..	1 209	3.1
			\$1,000..	76 274	.8	
			Interest	farms..	1 542	2.9
			\$1,000..	62 459	.6	
			Secured by real estate	farms..	737	4.3
			\$1,000..	24 771	1.2	
			Not secured by real estate	farms..	1 123	3.7
			\$1,000..	37 688	.6	
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops	farms..					
\$1,000..						
Grains	farms..					
\$1,000..						
Corn for grain	farms..					
\$1,000..						
Wheat	farms..					
\$1,000..						
Soybeans	farms..					
\$1,000..						
(D)	(D)					
Sorghum for grain	farms..					
\$1,000..						
Barley	farms..					
\$1,000..						
Oats	farms..					
\$1,000..						
Other grains	farms..					
\$1,000..						
(D)	(D)					
Cotton and cottonseed	farms..					
\$1,000..						
Tobacco	farms..					
\$1,000..						
Hay, silage, and field seeds	farms..					
\$1,000..						
(D)	(D)					
Vegetables, sweet corn, and melons	farms..					
\$1,000..						
Fruits, nuts, and berries	farms..					
\$1,000..						
(D)	(D)					
Nursery and greenhouse crops	farms..					
\$1,000..						
Other crops	farms..					
\$1,000..						
(D)	(D)					
Livestock, poultry, and their products	farms..					
\$1,000..						
Poultry and poultry products	farms..					
\$1,000..						
Dairy products	farms..					
\$1,000..						
Cattle and calves	farms..					
\$1,000..						
Hogs and pigs	farms..					
\$1,000..						
Sheep, lambs, and wool	farms..					
\$1,000..						
Other livestock and livestock products (see text)	farms..					
\$1,000..						
(D)	(D)					
Value of agricultural products sold directly to individuals for human consumption (see text)	farms..					
\$1,000..						
			Total	farms..	95	
			\$1,000..	5 090	1.8	

See footnotes at end of table.

**Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More:
1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)			
LAND IN FARMS ACCORDING TO USE								
Total cropland	2 032	.6	Farms by type of organization					
farms..			Individual or family (sole proprietorship)	farms..	1 508 .8			
acres..			acres..	2 160 154	.8			
Harvested cropland	1 775	.6	Partnership	farms..	784 .8			
farms..			acres..	1 832 559	.5			
acres..	957 909	.2	Corporation:					
Cropland:			Family held	farms..	451 1.0			
Pasture or grazing only	443	1.4	acres..	1 137 140	.7			
farms..			More than 10 stockholders	farms..	17 2.1			
acres..			10 or less stockholders	farms..	434 1.0			
Total woodland	70	3.0	Other than family held	farms..	77 2.3			
farms..			acres..	152 689	.6			
acres..	35 986	5.4	More than 10 stockholders	farms..	13 4.9			
Pastureland and rangeland other than cropland and			10 or less stockholders	farms..	64 2.5			
woodland pastured.....	1 068	.8	Other—cooperative, estate or trust, institutional, etc.	farms..	122 2.1			
farms..			acres..	20 256 692	(L)			
acres..	22 616 700	.1						
Land in house lots, ponds, roads, wasteland, etc.	1 356	.8	Hired farm labor¹					
farms..								
acres..	1 695 022	.1	Hired workers by days worked:					
farms..								
acres..	1 966	.6	150 days or more	farms..	1 552 2.7			
farms..			workers..	14 803	.7			
acres..	988 810	.2	Less than 150 days	farms..	1 626 2.8			
farms..			workers..	17 945	2.3			
acres..	1 760	.6						
Harvested cropland irrigated	952 495	.2	Injuries and deaths					
farms..								
acres..	362	1.5	Farm-related injuries:					
farms..								
acres..	36 315	4.4	Operator and family members	farms..	55 2.5			
			number..	64	2.8			
Land under Conservation Reserve or Wetlands			Hired workers	farms..	213 .8			
Reserve Programs			number..	669	.5			
farms..								
acres..			Farm-related deaths:					
			Operator and family members	farms..	1 (D)			
			number..	(D)	(D)			
			Hired workers	farms..	3 (D)			
			number..	(D)	(D)			
VALUE OF LAND AND BUILDINGS¹								
Estimated market value of land and buildings	2 918	.6	Farms by size					
farms..								
\$1,000..	9 190 014	.6	1 to 9 acres		258 1.9			
dollars..								
Average per farm	3 149 422	.8	10 to 49 acres		414 1.5			
dollars..								
Average per acre	361	.8	50 to 69 acres		109 2.6			
			70 to 99 acres		137 2.4			
			100 to 139 acres		116 2.6			
			140 to 179 acres		130 2.4			
			180 to 219 acres		92 2.9			
			220 to 259 acres		59 3.2			
			260 to 499 acres		335 1.3			
			500 to 999 acres		426 .9			
			1,000 to 1,999 acres		315 .9			
			2,000 acres or more		551 .8			
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	1 641	2.6	Farms by North American industry classification system					
farms..								
acres on which used..	829 264	.7						
			Oilseed and grain farming (111)		125 2.2			
			Vegetable and melon farming (1112)		174 1.3			
			Fruit and tree nut farming (1113)		229 1.8			
			Greenhouse, nursery, and floriculture production (1114)		198 1.9			
			Other crop farming (1119)		838 .7			
			Beef cattle ranching and farming (112111)		1 000 .8			
			Cattle feedlots (112112)		40 3.8			
			Dairy cattle and milk production (11212)		114 .9			
			Hog and pig farming (1122)		13 5.4			
			Poultry and egg production (1123)		14 8.7			
			Sheep and goat farming (1124)		25 4.0			
			Animal aquaculture and other animal production (1125, 1129)		172 2.4			
OWNED AND RENTED LAND								
Land owned	2 942	.6	Livestock					
farms..								
acres..			Cattle and calves inventory	farms..	1 337 .7			
			number..	779 761	.2			
			Beef cows	farms..	1 058 .8			
			number..	239 369	.5			
			Milk cows	farms..	161 1.3			
			number..	123 181	(L)			
			Cattle and calves sold	farms..	1 353 .7			
			number..	676 056	.2			
			\$1,000..	352 510	.1			
			Hogs and pigs inventory	farms..	51 3.8			
			number..	140 085	.3			
			Hogs and pigs sold	farms..	32 4.8			
			number..	199 542	.5			
			\$1,000..	20 464	.2			
			Sheep and lambs of all ages inventory	farms..	72 2.5			
			number..	136 296	.1			
			Sheep and lambs sold	farms..	60 2.6			
			number..	61 762	.2			
			Horses and ponies inventory	farms..	990 .9			
			number..	25 195	.7			
			Horses and ponies sold	farms..	317 1.6			
			number..	2 510	3.0			
Average age of operator	years..	.9						

See footnotes at end of table.

**Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More:
1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
POULTRY					
Layers and pullets 13 weeks old and older inventory (see text)	farms..	89	Barley for grain	farms..	308
number..	(D)	(D)	acres..	66 134	.4
Layers 20 weeks old and older	farms..	86	bushels..	6 652 660	.5
number..	(D)	(D)	Cotton	farms..	630
Broilers and other meat-type chickens sold	farms..	7	acres..	331 048	.2
number..	(D)	13.6	bales..	837 415	.2
SELECTED CROPS HARVESTED					
Corn for grain or seed	farms..	121	Potatoes, excluding sweetpotatoes	farms..	23
acres..	40 013	1.5	acres..	6 370	1.5
bushels..	6 494 911	.8	cwt..	1 799 825	(L)
Corn for silage or green chop	farms..	121	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	799
acres..	16 857	1.3	acres..	238 805	.4
tons, green..	452 858	1.4	Alfalfa hay	farms..	666
farms..	301	.7	acres..	184 718	.9
acres..	103 094	.2	tons, dry..	1 484 245	.3
bushels..	9 112 861	.2	Vegetables harvested for sale (see text)	farms..	251
			acres..	131 089	1.1
			Land in orchards	farms..	335
			acres..	62 248	1.4
					.5

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. Reliability Estimates of Percent Change in State Totals: 1992 to 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate	
Farms	number..	-9.4	1.3	-7.7	.9
Land in farms	acres..	-23.3	.1	-21.9	.1
Average size of farm	acres..	-15.3	1.3	-15.4	.9
Estimated market value of land and buildings ¹ :					
Average per farm	dollars..	4.2	6.6	1.7	7.0
Average per acre	dollars..	22.8	7.5	19.1	8.1
Estimated market value of all machinery and equipment ¹ :					
Average per farm	dollars..	18.8	3.0	14.6	2.7
Farms by size:					
1 to 9 acres		-13.9	2.2	-3.4	3.0
10 to 49 acres		-8.1	2.0	-9.2	2.1
50 to 179 acres		-3.8	1.7	1.7	2.0
180 to 499 acres		-3.2	1.7	-1.0	1.7
500 to 999 acres		-5.2	1.5	-9.0	1.3
1,000 to 1,999 acres		-3.5	1.0	-3.1	.8
2,000 acres or more		-21.0	.7	-21.1	.6
Total cropland	farms..	-14.8	1.2	-11.8	1.0
	acres..	-5.0	.4	-4.8	.4
Harvested cropland	farms..	-16.8	1.2	-12.8	1.0
	acres..	6.4	.3	6.8	.3
Irrigated land	farms..	-13.6	1.2	-10.7	1.0
	acres..	6.0	.4	6.1	.4
Market value of agricultural products sold	\$1,000..	25.6	.2	25.8	.2
Average per farm	dollars..	38.7	2.1	36.4	1.4
Crops, including nursery and greenhouse crops	\$1,000..	36.0	.2	36.1	.2
Livestock, poultry, and their products	\$1,000..	10.4	.1	10.6	.1
Farms by value of sales:					
Less than \$2,500		-14.4	1.9	(X)	(X)
\$2,500 to \$4,999		-5.8	2.5	(X)	(X)
\$5,000 to \$9,999		-4.3	2.3	(X)	(X)
\$10,000 to \$24,999		-1.8	1.9	-1.8	1.8
\$25,000 to \$49,999		2.3	2.1	2.3	2.1
\$50,000 to \$99,999		-27.9	1.7	-27.9	1.7
\$100,000 to \$249,999		-22.9	1.5	-22.9	1.4
\$250,000 to \$499,999		-23.2	-	-23.2	-
\$500,000 or more		16.9	-	16.9	-
Total farm production expenses ¹	\$1,000..	19.4	1.2	19.8	.9
Average per farm	dollars..	31.9	2.2	30.4	1.8
Net cash return from agricultural sales for the farm unit (see text) ¹	farms..	-9.5	1.5	-8.1	1.2
	\$1,000..	68.7	2.3	65.2	2.1
Average per farm	dollars..	86.3	3.9	79.8	3.3
Operators by principal occupation:					
Farming		-10.0	1.1	-9.8	.8
Other		-8.7	1.9	-1.6	1.8
Operators by days worked off farm:					
Any		-10.0	1.7	-3.8	1.4
200 days or more		-13.2	1.8	-6.4	1.8
Livestock and poultry:					
Cattle and calves inventory	farms..	-6.0	1.4	-3.7	1.0
	number..	-11.5	.3	-12.7	.2
Beef cows	farms..	-5.4	1.4	-3.6	1.1
	number..	-9.9	.5	-13.2	.5
Milk cows	farms..	-19.0	1.8	-11.5	1.5
	number..	39.3	.1	39.4	.1
Cattle and calves sold	farms..	-5.0	1.4	-3.6	1.0
	number..	-7.5	.2	-7.6	.2
Hogs and pigs inventory	farms..	-26.7	2.6	-23.9	3.9
	number..	69.5	1.2	71.0	1.2
Hogs and pigs sold	farms..	-30.9	2.9	-48.4	3.1
	number..	33.7	1.4	34.3	1.4
Sheep and lambs inventory	farms..	-36.8	2.2	-29.4	2.4
	number..	-43.1	.2	-42.8	.1
Layers and pullets 13 weeks old and older inventory (see text)	farms..	-25.3	2.2	-1.1	4.3
	number..	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold	farms..	33.3	16.2	250.0	80.7
	number..	(D)	(D)	(D)	(D)
Selected crops harvested:					
Corn for grain or seed	farms..	29.6	4.2	68.1	5.1
	acres..	157.9	4.0	162.3	4.2
	bushels..	208.8	5.9	211.0	6.0
Wheat for grain	farms..	-1.9	1.3	4.2	1.2
	acres..	28.0	.5	28.6	.5
	bushels..	33.6	.4	33.8	.4
Barley for grain	farms..	90.9	3.3	101.3	3.2
	acres..	231.3	3.5	233.5	3.4
	bushels..	241.1	3.5	241.7	3.5
Cotton	farms..	-27.5	.8	-27.3	.7
	acres..	-22.6	.3	-22.7	.3
	bales..	-6.5	.3	-6.5	.3
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms..	-5.8	1.4	2.3	1.3
	acres..	27.5	.8	29.8	.9
	tons, dry..	60.8	.9	62.1	.9
Vegetables harvested for sale (see text)	farms..	-16.1	1.6	-15.2	1.4
	acres..	11.1	.1	11.1	.1
Land in orchards	farms..	-27.5	1.5	-29.3	1.6
	acres..	-1.5	.9	-1.5	.8

¹Data are based on a sample of farms.

Table F. Reliability Estimates for the State and County Totals: 1997

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Arizona.....	6 135	.9	26 866 722	.1	4 379	.9	1 689 258	1.1	434 252	1.5
Apache	288	1.7	(D)	(D)	(D)	(D)	2 812 725	2.6	5 087	13.1
Cochise	824	.6	1 260 021	1.0	1 529	1.2	545 528	4.2	33 898	5.2
Coconino	199	1.6	6 209 424	.1	31 203	1.6	4 416 079	2.4	6 653	9.1
Gila	148	1.1	(D)	(D)	(D)	(D)	2 776 902	2.3	3 992	7.9
Graham.....	281	.9	1 244 760	.3	4 430	.9	1 648 121	2.9	25 954	7.2
Greenlee.....	99	1.0	29 406	3.8	297	4.0	209 648	7.7	4 056	20.6
La Paz.....	97	.6	278 854	.1	2 875	.7	4 310 888	1.9	17 070	1.5
Maricopa.....	1 643	1.0	708 656	.5	431	1.1	1 383 573	2.1	130 239	1.6
Mohave.....	212	1.0	997 171	.6	4 704	1.2	1 237 355	3.3	10 766	13.8
Navajo.....	310	1.4	3 902 552	.2	12 589	1.4	2 702 808	2.8	15 331	4.2
Pima.....	419	.9	2 913 607	.2	6 954	.9	2 346 352	1.9	15 812	5.2
Pinal.....	541	.7	1 303 431	.5	2 409	.8	1 891 035	1.8	78 244	5.2
Santa Cruz.....	156	.7	265 285	2.0	1 701	2.1	1 352 478	5.3	3 089	7.1
Yavapai.....	453	.8	771 632	1.0	1 703	1.3	591 717	7.4	16 960	7.8
Yuma.....	465	.7	237 742	1.0	511	1.2	2 266 383	1.6	67 103	3.6
Geographic area	Average market value of all machinery and equipment per farm ¹		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses ¹			
	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total farm production expenses			
							Farms		Value	
Arizona.....	70 817	1.7	1 903 408	.1	310 254	.9	6 133	.9	1 479 713	.2
Apache	17 662	13.3	6 732	1.4	23 375	2.2	288	2.3	6 568	3.1
Cochise	41 138	5.3	60 154	.5	73 003	.8	824	.8	45 948	1.8
Coconino	33 430	9.4	10 687	1.1	53 702	1.9	199	2.2	8 179	1.7
Gila	26 972	8.2	2 927	3.1	19 775	3.3	148	1.9	3 402	8.3
Graham.....	92 363	7.3	56 005	.3	199 306	.9	281	1.0	31 399	4.3
Greenlee.....	40 972	20.8	4 744	1.9	47 921	2.1	99	2.7	4 095	3.9
La Paz.....	175 980	2.3	94 665	.1	975 925	.6	97	1.7	77 982	.4
Maricopa.....	79 318	1.9	664 057	.1	404 174	1.0	1 642	1.0	513 673	.3
Mohave.....	50 781	13.9	14 983	.8	70 674	1.3	212	1.4	11 834	2.6
Navajo.....	49 454	4.5	25 697	.3	82 894	1.4	310	1.5	28 699	1.4
Pima.....	37 738	5.2	46 861	.4	111 841	1.0	419	1.0	34 648	3.7
Pinal.....	144 896	5.3	363 479	.1	671 865	.7	541	.7	303 092	.5
Santa Cruz.....	19 800	7.3	3 706	1.9	23 758	2.0	156	1.8	3 755	5.6
Yavapai.....	37 439	7.9	26 648	.5	58 825	1.0	453	1.0	25 509	3.7
Yuma.....	144 618	3.8	522 063	.1	1 122 717	.7	464	.9	380 929	.2
Geographic area	Farm production expenses ¹ —Con.									
	Livestock and poultry purchased			Feed for livestock and poultry			Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
	Arizona.....	1 852	3.8	149 969	.4	3 260	2.5	263 765	.4	1 794	3.5
Apache	63	24.5	784	9.8	217	8.5	1 995	2.1	79	24.6
Cochise	298	10.2	2 605	5.5	527	5.5	4 298	12.5	230	11.6
Coconino	105	14.3	(D)	(D)	163	7.3	1 542	1.9	11	62.3
Gila	78	8.2	502	16.2	112	6.2	450	10.5	15	25.9
Graham.....	95	16.3	500	22.3	142	10.9	966	20.2	104	12.8
Greenlee.....	38	17.0	231	33.5	75	7.2	1 050	2.7	34	18.4
La Paz.....	7	43.9	5	44.8	21	21.9	78	22.6	56	6.7
Maricopa.....	374	8.8	28 110	1.0	760	5.6	129 584	.5	511	6.5
Mohave.....	75	16.0	978	12.5	117	10.6	1 666	9.2	32	24.9
Navajo.....	123	16.4	1 614	9.4	210	10.6	(D)	(D)	63	29.1
Pima.....	182	10.6	1 422	10.8	251	7.9	2 007	6.4	92	17.4
Pinal.....	154	16.0	53 239	.1	194	12.5	69 084	.1	282	2.6
Santa Cruz.....	39	13.1	313	24.2	115	4.9	617	7.0	7	39.5
Yavapai.....	197	10.1	1 845	14.8	299	6.6	8 168	1.8	59	27.4
Yuma.....	24	37.7	(D)	(D)	57	33.7	(D)	(D)	219	9.4
See footnotes at end of table.										

Table F. Reliability Estimates for the State and County Totals: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses ¹ —Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Arizona.....	2 394	3.0	76 286	.6	1 997	3.2	69 184	1.1	5 393	1.2	53 250	1.0
Apache	84	19.5	85	34.7	26	21.8	8	24.3	286	2.3	735	4.7
Cochise	276	10.5	3 354	6.7	204	10.3	1 772	9.8	778	2.1	4 690	6.4
Coconino	5	—	(D)	(D)	21	45.0	12	13.2	192	3.9	565	6.8
Gila	16	27.7	16	33.9	8	40.5	3	48.6	145	2.5	392	11.1
Graham.....	116	13.8	1 856	12.7	129	11.4	1 314	13.5	220	5.5	2 914	9.4
Greenlee.....	33	17.8	194	12.4	19	25.2	80	10.2	90	3.6	338	13.2
La Paz.....	67	5.8	7 682	.5	64	6.0	5 598	.6	92	3.6	2 725	.6
Maricopa.....	743	5.4	21 002	1.1	666	5.8	20 536	2.7	1 316	2.4	14 435	1.2
Mohave.....	32	22.4	469	.6	26	26.0	579	.5	198	3.3	1 106	5.1
Navajo.....	92	21.3	(D)	(D)	31	29.6	55	19.3	310	1.5	831	4.4
Pima.....	109	15.5	1 457	5.8	89	17.1	1 602	5.2	354	3.5	1 833	4.8
Pinal.....	315	5.4	14 693	1.3	271	6.7	14 753	2.4	453	4.0	9 847	1.7
Santa Cruz.....	36	16.6	43	19.9	23	20.3	20	15.3	135	3.2	274	12.7
Yavapai.....	94	21.8	170	5.8	110	18.2	91	8.4	391	3.6	1 417	11.6
Yuma.....	376	5.9	25 109	.6	310	6.6	22 762	1.1	433	3.8	11 149	.4
Geographic area	Farm production expenses ¹ —Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Arizona.....	3 707	2.2	31 686	1.2	2 726	2.6	255 124	.5	1 294	4.6	56 615	.6
Apache	100	19.5	154	3.8	104	16.2	396	9.0	28	33.9	65	10.1
Cochise	622	4.5	2 025	14.9	286	10.0	5 321	6.5	159	14.0	5 020	2.8
Coconino	47	26.9	100	8.8	86	17.9	1 495	1.6	33	28.4	75	30.8
Gila	50	14.0	127	17.1	39	13.3	358	30.2	17	28.4	12	32.4
Graham.....	196	8.1	1 051	4.1	142	10.8	6 535	3.7	24	33.7	3 566	.4
Greenlee.....	67	7.9	111	8.3	42	15.3	668	6.6	9	41.9	21	32.1
La Paz.....	54	4.7	1 362	.3	64	5.3	22 472	.2	37	8.6	2 777	5.8
Maricopa.....	1 018	4.2	14 044	1.3	708	4.7	99 178	.6	361	9.2	13 514	1.1
Mohave.....	111	10.6	504	5.4	83	10.7	1 873	1.3	27	29.5	163	6.6
Navajo.....	121	17.3	575	3.9	127	14.2	2 442	1.7	47	30.9	46	26.8
Pima.....	254	7.3	959	4.2	155	11.9	9 372	7.2	70	18.3	527	18.9
Pinal.....	412	4.8	5 843	1.6	330	6.6	32 308	1.3	201	9.9	9 359	1.6
Santa Cruz.....	92	6.7	157	12.2	84	7.0	675	6.9	13	23.0	74	29.1
Yavapai.....	292	7.0	587	6.7	191	10.2	4 127	9.8	88	22.6	186	30.4
Yuma.....	271	9.2	4 087	.8	285	7.5	67 902	.6	180	10.3	21 209	.5
Geographic area	Farm production expenses ¹ —Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Arizona.....	4 731	1.7	69 380	.6	1 637	3.8	76 565	.8	2 191	3.3	63 768	.7
Apache	254	5.1	370	6.8	74	23.0	76	18.7	68	24.8	580	4.7
Cochise	678	3.8	3 179	5.7	144	13.8	1 214	2.8	328	9.1	3 171	6.7
Coconino	122	13.9	636	7.1	16	40.1	44	3.2	48	24.8	627	4.0
Gila	121	5.2	338	7.4	16	28.7	29	19.2	47	13.2	407	19.3
Graham.....	195	5.8	1 927	6.7	46	19.3	1 156	.3	143	10.5	2 244	6.7
Greenlee.....	75	6.7	263	4.4	16	24.4	38	19.8	35	17.1	135	11.6
La Paz.....	78	3.5	2 874	1.2	42	9.8	13 496	1.0	44	6.1	4 655	.3
Maricopa.....	1 229	3.3	25 194	.8	530	7.2	14 102	2.5	577	6.6	21 950	1.0
Mohave.....	179	5.3	973	5.7	26	24.7	417	2.0	46	19.9	627	6.2
Navajo.....	240	7.2	675	9.8	54	24.7	75	24.4	95	23.6	488	23.2
Pima.....	303	6.2	2 756	4.7	57	19.2	605	13.8	109	14.4	1 795	3.4
Pinal.....	428	4.8	12 491	1.2	257	7.3	15 489	2.5	281	6.9	12 494	.8
Santa Cruz.....	136	3.4	344	7.1	18	17.4	54	18.8	42	12.6	242	7.1
Yavapai.....	360	5.6	1 857	8.8	84	21.4	241	13.7	100	18.7	1 683	4.7
Yuma.....	333	6.6	15 504	1.1	257	8.5	29 530	.8	228	9.6	12 670	.6

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses ¹ —Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Arizona.....	1 239	4.3	57 371	.8	5 464	1.3	20 199	2.5	5 627	1.2	192 821	.5
Apache	30	36.3	30	13.9	236	7.3	170	15.5	225	7.0	1 064	4.5
Cochise	124	18.0	793	7.1	781	2.0	1 426	3.7	763	2.0	5 708	2.8
Coconino	17	3.3	27	.8	174	7.2	301	8.7	184	5.5	1 112	2.4
Gila	11	35.9	2	44.9	136	3.3	253	6.3	143	2.5	503	14.1
Graham.....	49	20.2	1 589	11.9	257	4.0	831	7.7	257	4.0	3 969	6.9
Greenlee.....	19	23.3	116	6.3	93	3.4	97	13.1	91	3.8	647	9.0
La Paz.....	47	9.1	4 943	.9	67	5.9	618	2.1	89	4.3	6 476	.9
Maricopa.....	395	7.0	19 342	1.7	1 445	2.0	6 248	6.2	1 504	2.0	72 387	.6
Mohave.....	24	30.8	151	1.6	188	4.4	417	7.2	176	5.2	1 687	6.0
Navajo.....	62	27.3	75	35.9	293	3.8	1 066	6.1	281	5.7	5 174	1.4
Pima.....	76	20.4	1 328	11.5	368	4.0	1 258	5.7	403	2.3	6 708	2.4
Pinal.....	186	8.2	8 972	1.3	449	3.4	3 818	4.7	512	3.1	35 401	1.6
Santa Cruz.....	11	27.3	77	11.1	145	2.7	248	5.9	136	3.5	607	11.7
Yavapai.....	46	33.1	157	17.6	421	2.9	1 184	15.7	419	2.7	3 741	5.5
Yuma.....	142	10.1	19 768	.4	411	3.1	2 264	3.5	444	3.0	47 637	.3
Net cash return from agricultural sales for the farm unit (see text) ¹												
Geographic area	Total cropland											
	Farms				Acres				Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
	Arizona.....	.9	417 135	.8	3 711	.9	1 277 169	.3	2 765	.8	969 602	.2
Apache	288	2.3	183	(H)	147	2.5	16 575	3.1	102	3.1	6 754	4.1
Cochise	824	.8	12 774	8.7	446	1.1	116 018	1.4	302	1.3	50 363	1.1
Coconino	199	2.2	1 508	8.7	59	4.1	(D)	(D)	25	6.2	1 219	2.2
Gila	148	1.9	-137	(H)	64	3.2	7 649	8.1	24	5.8	318	8.5
Graham.....	281	1.0	24 561	2.0	208	1.3	(D)	(D)	165	1.6	38 972	.8
Greenlee.....	99	2.7	815	29.5	71	2.1	7 764	3.9	39	3.8	3 149	5.7
La Paz.....	97	1.7	17 154	1.3	82	1.4	(D)	(D)	77	1.6	100 835	.1
Maricopa.....	1 642	1.0	152 835	1.6	1 061	1.1	340 563	.3	824	1.1	296 150	.3
Mohave.....	212	1.4	2 193	12.4	98	2.6	18 635	3.7	63	3.4	12 060	2.0
Navajo.....	310	1.5	-3 287	14.9	166	2.1	18 749	3.7	98	3.0	5 070	1.1
Pima.....	419	1.0	12 464	4.3	172	1.8	(D)	(D)	124	2.2	27 579	1.1
Pinal.....	541	.7	55 209	1.5	404	.9	(D)	(D)	355	1.0	226 588	.3
Santa Cruz.....	156	1.8	342	59.9	53	2.9	10 688	13.7	17	6.6	612	5.6
Yavapai.....	453	1.0	2 096	41.5	236	1.5	23 840	3.6	122	2.3	4 517	2.5
Yuma.....	464	.9	138 425	.6	444	.7	214 774	.2	428	.8	195 416	.2
Irrigated land												
Geographic area	Livestock and poultry						Beef cows inventory					
	Farms		Acres		Cattle and calves inventory		Farms		Total		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
	Arizona.....	.8	1 013 902	.3	2 881	1.0	822 273	.3	2 164	1.0	263 878	.5
Apache	139	2.5	10 759	3.9	228	1.8	33 376	1.2	185	1.9	18 269	1.2
Cochise	379	1.2	63 252	1.8	517	1.0	69 950	.9	457	1.0	39 563	1.0
Coconino	32	5.4	2 832	6.2	139	2.2	49 247	.8	116	2.3	(D)	(D)
Gila	47	4.0	1 179	6.4	115	1.7	18 963	2.6	94	2.2	11 699	3.0
Graham.....	200	1.3	40 164	.8	132	2.0	25 165	2.0	104	2.4	15 071	2.1
Greenlee.....	61	2.6	5 192	4.3	73	2.0	10 549	2.6	64	2.4	(D)	(D)
La Paz.....	84	1.3	101 417	.1	25	4.9	(D)	(D)	17	6.4	1 056	9.9
Maricopa.....	1 040	1.0	297 636	.3	487	1.5	170 174	.3	219	2.3	10 734	2.4
Mohave.....	75	3.1	13 105	2.0	138	1.8	26 436	1.7	118	2.0	16 865	2.1
Navajo.....	145	2.3	10 137	4.8	241	1.6	30 069	1.0	195	1.8	17 967	.8
Pima.....	142	2.1	29 497	1.0	166	1.8	39 038	.8	127	(D)	(D)	(D)
Pinal.....	397	.9	227 725	.3	179	1.8	174 147	.2	114	2.4	26 269	.9
Santa Cruz.....	38	3.8	6 173	23.3	120	1.4	14 803	2.2	105	1.7	9 747	2.3
Yavapai.....	209	1.6	9 229	2.8	281	1.3	68 257	1.1	232	1.5	(D)	(D)
Yuma.....	438	.8	195 605	.2	40	4.4	(D)	(D)	17	6.9	1 442	1.6

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	
Arizona.....	247	1.5	123 371	(L)	206	2.4	141 112	.3	270	2.3	140 602	.2
Apache	5	15.1	10	15.5	8	13.2	27	15.5	29	7.0	(D)	(D)
Cochise.....	22	5.7	409	2.8	28	4.7	3 464	10.4	22	5.2	(D)	(D)
Coconino.....	2	21.5	(D)	(D)	3	18.5	10	14.2	28	7.0	(D)	(D)
Gila	8	11.7	12	11.8	1	44.0	(D)	(D)	3	18.9	17	26.8
Graham.....	13	8.9	22	12.2	4	14.1	(D)	(D)	4	15.5	74	22.4
Greenlee.....	8	10.7	(D)	(D)	6	12.5	16	13.4	8	9.6	233	14.5
La Paz.....	—	—	—	—	3	14.5	41	24.8	1	33.1	(D)	(D)
Maricopa.....	115	1.6	106 945	.1	60	4.3	4 700	1.3	49	4.4	7 178	.9
Mohave.....	7	5.8	770	.1	12	8.0	90	12.4	4	14.1	(D)	(D)
Navajo.....	12	8.5	173	2.1	15	7.2	(D)	(D)	41	5.3	12 896	.6
Pima.....	12	6.3	(D)	(D)	20	6.6	80	8.1	17	6.9	512	11.0
Pinal.....	17	4.2	10 879	(L)	17	8.0	(D)	(D)	17	6.9	10 761	3
Santa Cruz.....	8	8.5	19	12.3	4	17.0	11	18.0	4	10.7	88	11.5
Yavapai.....	12	7.9	(D)	(D)	19	7.0	96	14.4	28	4.9	354	7.0
Yuma.....	6	13.2	9	13.3	6	13.7	517	19.3	15	6.3	42 549	.4
Livestock and poultry—Con.												
Geographic area	Layers 20 weeks old and older inventory						Broilers and other meat-type chickens sold					
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)	
	Arizona.....	368	2.0	(D)	(D)	20	7.1	(D)	(D)	(D)	(D)	
Apache	12	11.1	325	14.9	—	—	—	—	—	—	—	
Cochise.....	61	3.4	1 260	6.8	4	12.2	500	12.0	(D)	(D)	—	
Coconino.....	11	10.8	169	13.6	1	43.0	—	—	—	—	—	
Gila	15	7.7	297	8.6	—	—	—	—	—	—	—	
Graham.....	11	8.5	198	7.2	1	30.3	(D)	(D)	—	—	—	
Greenlee.....	4	13.5	136	23.4	—	—	—	—	—	—	—	
La Paz.....	4	10.9	(D)	(D)	—	—	—	—	—	—	—	
Maricopa.....	111	3.3	(D)	(D)	5	14.5	332	21.7	—	—	—	
Mohave.....	11	10.2	(D)	(D)	—	—	—	—	—	—	—	
Navajo.....	24	6.3	451	13.0	2	22.6	(D)	(D)	—	—	—	
Pima.....	21	6.4	483	12.1	1	30.5	(D)	(D)	—	—	—	
Pinal.....	20	7.4	677	14.9	2	27.4	(D)	(D)	—	—	—	
Santa Cruz.....	8	11.3	110	12.4	1	24.9	(D)	(D)	—	—	—	
Yavapai.....	44	4.4	1 048	6.4	3	17.9	(D)	(D)	—	—	—	
Yuma.....	11	9.6	182	13.3	—	—	—	—	—	—	—	
Selected crops harvested												
Geographic area	Corn for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	
	Arizona.....	140	1.7	40 091	.8	6 498 484	.8	304	.8	103 121	.3	9 114 709	.2
Apache	4	17.7	(D)	(D)	2 636 231	1.6	1	41.0	(D)	(D)	(D)	(D)
Cochise.....	39	3.1	15 293	1.6	—	—	2	15.6	(D)	(D)	—	—
Coconino.....	—	—	—	—	—	—	—	—	—	—	—	—
Gila	—	—	—	—	—	—	—	—	—	—	—	—
Graham.....	12	5.9	4 521	3.1	906 149	3.1	6	—	504	—	45 181	—
Greenlee.....	3	—	505	—	61 456	—	1	—	(D)	(D)	(D)	(D)
La Paz.....	1	—	(D)	(D)	(D)	(D)	14	—	7 540	—	651 927	—
Maricopa.....	17	2.6	4 552	.4	715 998	.3	83	1.5	28 767	.5	2 540 413	.4
Mohave.....	2	22.7	(D)	(D)	(D)	(D)	2	—	(D)	(D)	(D)	(D)
Navajo.....	17	7.9	(D)	(D)	(D)	(D)	1	35.8	(D)	(D)	(D)	(D)
Pima.....	1	—	(D)	(D)	(D)	(D)	12	5.0	3 181	5.2	262 792	4.8
Pinal.....	16	2.0	3 270	1.9	512 037	1.2	95	1.6	27 582	.6	2 234 841	.5
Santa Cruz.....	—	—	—	—	—	—	—	—	—	—	—	—
Yavapai.....	5	11.8	(D)	(D)	(D)	(D)	3	—	(D)	(D)	(D)	(D)
Yuma.....	23	1.5	8 077	1.5	1 306 113	1.4	84	1.3	35 116	.1	3 344 474	.1

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested—Con.											
	Barley for grain						Cotton					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	
Arizona.....	315	.9	66 215	.4	6 660 644	.5	643	.7	331 699	.2	837 643	.2
Apache	—	—	—	—	—	—	—	—	—	—	—	—
Cochise.....	31	3.5	4 603	2.5	525 362	2.5	48	2.4	6 731	2.3	12 422	2.4
Coconino.....	—	—	—	—	—	—	—	—	—	—	—	—
Gila	—	—	—	—	—	—	—	—	—	—	—	—
Graham.....	16	4.8	1 651	2.9	209 113	3.1	52	2.4	22 903	.9	42 162	.8
Greenlee.....	1	36.5	(D)	(D)	(D)	(D)	9	9.6	1 004	11.2	1 503	8.5
La Paz.....	1	—	(D)	(D)	(D)	(D)	25	2.2	23 228	(L)	56 209	.1
Maricopa.....	108	1.5	25 487	.7	2 512 658	1.0	185	1.2	112 706	.4	303 173	.3
Mohave.....	4	16.3	320	18.0	26 094	17.9	9	—	3 977	—	10 802	—
Navajo.....	—	—	—	—	—	—	—	—	—	—	—	—
Pima	5	—	737	—	—	—	18	3.2	14 570	.6	32 932	.9
Pinal	131	1.2	30 489	.5	3 029 904	.4	220	1.0	118 608	.3	298 499	—
Santa Cruz.....	—	—	—	—	(D)	(D)	—	—	—	—	—	—
Yavapai.....	2	18.3	(D)	(D)	(D)	(D)	—	—	—	—	—	—
Yuma.....	16	2.8	2 313	.2	238 389	.2	77	1.6	27 972	.9	79 941	.9
Selected crops harvested—Con.												
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)												
Geographic area	Vegetables harvested for sale (see text)						Vegetables harvested for sale (see text)					
	Farms		Acres		Quantity		Farms		Acres		Vegetables harvested for sale (see text)	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)	
	1 170	.9	243 946	.4	1 667 752	.3	302	1.2	131 204	.1	—	—
Apache	87	3.2	5 232	5.3	9 495	7.0	2	19.0	(D)	(D)	—	—
Cochise.....	88	2.8	8 869	4.9	46 924	4.7	65	2.7	6 953	(D)	(D)	.8
Coconino.....	13	7.6	739	3.3	1 458	1.9	3	19.9	(D)	(D)	—	—
Gila	6	12.6	219	11.8	232	23.4	—	—	—	—	—	—
Graham.....	77	2.7	4 092	3.0	26 992	2.9	14	6.4	769	.8	—	—
Greenlee.....	29	4.7	1 391	8.1	7 683	8.8	2	25.1	(D)	(D)	—	—
La Paz.....	60	1.8	59 065	.2	484 214	.1	12	2.8	8 293	(L)	—	—
Maricopa.....	307	1.4	75 059	.6	510 959	.5	54	3.0	23 760	(D)	(D)	.2
Mohave.....	35	4.4	7 469	3.1	44 338	2.5	4	13.9	(D)	(D)	—	—
Navajo.....	51	3.9	3 714	1.0	9 850	1.2	14	7.3	204	9.8	—	—
Pima	25	4.7	2 211	2.9	12 092	3.9	11	7.6	107	8.1	—	—
Pinal	140	1.8	29 676	.9	202 790	.8	26	3.4	4 332	.6	—	—
Santa Cruz.....	5	10.4	385	7.0	928	7.7	3	19.7	(D)	(D)	—	—
Yavapai.....	71	3.0	3 305	3.1	13 116	2.2	14	7.1	197	1.9	—	—
Yuma.....	176	1.5	42 520	.5	296 681	.6	78	1.4	86 329	(L)	—	—
Selected crops harvested—Con.												
Land in orchards												
Geographic area	Farms						Acres					
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Relative standard error of estimate (percent)	
Arizona.....	843	1.3	—	—	67 459	—	—	—	—	—	.7	
Apache	11	11.1	—	—	84	—	—	—	—	—	3.4	
Cochise.....	125	2.4	—	—	6 032	—	—	—	—	—	1.6	
Coconino.....	5	12.1	—	—	135	—	—	—	—	—	8.1	
Gila	14	7.6	—	—	81	—	—	—	—	—	9.7	
Graham.....	51	3.5	—	—	3 745	—	—	—	—	—	2.1	
Greenlee.....	5	14.1	—	—	(D)	—	—	—	—	—	—	
La Paz.....	4	16.7	—	—	164	—	—	—	—	—	18.4	
Maricopa.....	279	2.0	—	—	16 103	—	—	—	—	—	1.4	
Mohave.....	18	6.7	—	—	217	—	—	—	—	—	11.7	
Navajo.....	16	8.4	—	—	43	—	—	—	—	—	13.6	
Pima	31	5.2	—	—	(D)	—	—	—	—	—	.8	
Pinal	44	3.9	—	—	10 116	—	—	—	—	—	10.9	
Santa Cruz.....	8	10.1	—	—	189	—	—	—	—	—	9.0	
Yavapai.....	39	4.5	—	—	167	—	—	—	—	—	.9	
Yuma.....	193	1.7	—	—	24 370	—	—	—	—	—	—	

¹Data are based on a sample of farms.

Table G. Coverage Estimates: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Census total	Coverage total ¹	Adjusted census		Relative standard error (percent)	Coverage adjustment (percent)
			Total			
Farms number..	6 135	3 322	9 457		10.8	35.1
Land in farms acres..	26 866 722	198 401	27 065 123	.2	(X)	.7
Average size of farm	4 379	60	2 862		(X)	(X)
Farms by size of farm:						
Less than 10 acres	1 444	2 420	3 864	24.3		62.6
10 to 49 acres	1 303	606	1 909	14.8		31.7
50 to 179 acres	1 008	182	1 190	4.1		15.3
180 acres or more	2 380	114	2 494	1.8		4.6
Farms by value of sales:						
Less than \$2,500	1 918	2 755	4 673	19.9		59.0
\$2,500 to \$9,999	1 275	241	1 516	5.1		15.9
\$10,000 or more	2 942	326	3 268	4.4		10.0
Market value of agricultural products sold.....\$1,000..	1 903 408	48 280	1 951 689	2.2		2.5
Farms by type of organization:						
Individual or family	4 178	3 231	7 409	13.1		43.6
Partnership, corporation, or other	1 957	91	2 048	6.3		4.4
Farms by tenure of operator:						
Full owners	4 272	2 876	7 148	12.1		40.2
Part owners	1 029	214	1 243	17.7		17.2
Tenants	834	232	1 066	11.5		21.8
Operators by place of residence:						
On farm operated	3 775	2 464	6 239	11.5		39.5
Not on farm operated	1 868	367	2 235	15.0		16.4
Not reported	492	491	983	31.1		49.9
Operators by principal occupation:						
Farming	3 250	1 112	4 362	11.5		25.5
Other	2 885	2 210	5 095	15.4		43.4
Operators by sex:						
Male	5 271	2 775	8 046	8.5		34.5
Female	864	547	1 411	46.2		38.8
Operators by race:						
White	5 617	3 296	8 913	11.5		37.0
Black and other races	518	26	544	15.1		4.8
Operators by years on present farm:						
4 years or less	937	384	1 321	6.3		29.1
5 years or more	4 170	2 104	6 274	10.3		33.5
Not reported	1 028	834	1 862	28.7		44.8

¹ See text in Appendix C regarding coverage estimates.

Appendix D. Report Forms and Information Sheets

The report forms and information sheets are shown on the following pages.

FORM 97-A0211

FORM 57-A0211
(11-12-96)



UNITED STATES CENSUS OF AGRICULTURE

Conducted in cooperation with:
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CENSUS USE ONLY

035	03
037	03

Please return your completed report to:

**CENSUS OF AGRICULTURE
1201 East 10th Street
Jeffersonville, IN 47131-17**

- **Use reasonable estimates** – If records are not available.
 - **Time extension** – Send request to the above address.
 - **Correspondence** – Include 12-character Census File Number (CFN) found on address label.

Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.

- **Duplicate forms** – If you received extra report forms for the same farming or ranching operation, enter the CFN(s) printed in the label of those extra forms in the boxes provided and return them with your completed report.

A				—				
A				—				

SECTION 1

ACREAGE IN 1997 – Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. *Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.*

s1

- If the acres you operated in 1997 changed during the year, refer to the INFORMATION SHEET, see**

 - 1. All land owned** _____
 - 2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. *Include leased Federal, State, and railroad land.* (DO NOT include land used on a per-head or animal unit month (AUM) basis under a grazing permit.)** _____
 - 3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased** _____
 - 4. Acres in "THIS PLACE" for this census report – ADD item 1 and item 2, then SUBTRACT item 3.** _____

If the entry is zero, please refer to the INFORMATION SHEET, section 1.

	Number of acres
None	043

044

045

- 5.** How many landlords did you have? _____

6. How many of the acres rented or leased TO OTHERS did you own?

None	<input type="checkbox"/>	Number of landlords 065
------	--------------------------	----------------------------

<input type="checkbox"/>	Number of acres
<input type="checkbox"/>	053

7. Mark (X) all grazing permits used on a per-head or AUM basis. → 054 None

1 <input type="checkbox"/> Forest Service	2 <input type="checkbox"/> Taylor Grazing, Sec. 3 (BLM)	3 <input type="checkbox"/> Indian Land	4 <input type="checkbox"/> Other – Specify _____
---	---	--	--

1 <input type="checkbox"/> Forest Service	2 <input type="checkbox"/> Taylor Grazing, Sec. 3 (BLM)	3 <input type="checkbox"/> Indian Land	4 <input type="checkbox"/> Other – <i>Specify</i> ↗ <hr/>
---	--	--	--

- 8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"**

 - a. In what county was the largest value of your agricultural products raised or produced? _____
 - b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. _____

Principal county →	County name	State	Number of acres
			056
Other counties {			057
			058
			059

SECTION 2

**Were any of the following CROPS harvested from "THIS PLACE" in 1997?
(DO NOT include crops grown on land rented
TO OTHERS.)**

S2

1. Cotton →
 2. Rice →
 3. Barley for grain →
 4. Winter wheat for grain →
 5. Durum wheat for grain →
 6. Spring wheat, other than durum, for grain →
 7. Corn (field) for grain or seed
(Report quantity on a dry shelled-weight basis.) →
 8. Corn (field) for silage or green chop →
 9. Dry lima beans →
 10. Dry edible beans (*DO NOT include limas.*) →
 11. Dry blackeyed beans or peas (cowpeas) →
 12. Safflower →
 13. Sugar beets for sugar →
 14. Potatoes (*DO NOT include sweetpotatoes.*) →

Acres harvested	Quantity harvested	Acres irrigated
091	092 Bales	093
677	678 Tons	679
079	080 Tons	081
572	573 Tons	574
578	579 Tons	580
728	729 Tons	730
067	068 Tons	069
070	071 Tons, green	072
557	558 Cwt.	559
554	555 Cwt.	556
584	585 Cwt.	586
692	693 Tons	694
719	720 Tons	721
097 | | /10	098 Cwt.	099 | /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1997?
Include sorghum-sudan crosses and hay cut from pastures.

S3 1 YES – ***Complete this section***

2 NO – Go to section 4

When both dry hay (items 1-4) and grass silage, etc. (item 5) were cut or harvested from the same acres, report acres for each type.

If two or more cuttings were made from the same acres, report acres for that item only once, but report quantity harvested from all cuttings.

1. Alfalfa and alfalfa mixtures for dry hay _____
 2. Small grain dry hay – oats, wheat, barley, rye, etc. _____
 3. Other tame dry hay – clover, timothy, Sudangrass, etc. _____
 4. Wild dry hay _____
 5. Grass silage, haylage, and green chop _____

None	Acres harvested	Quantity harvested	Acres irrigated
<input type="checkbox"/>	103	104 Tons, dry	105
<input type="checkbox"/>	106	107 Tons, dry	108
<input type="checkbox"/>	109	110 Tons, dry	111
<input type="checkbox"/>	112	113 Tons, dry	114
<input type="checkbox"/>	115	116 Tons, green	117

SECTION 4 Were any NURSERY and GREENHOUSE CROPS, including MUSHROOMS, SOD, or CHRISTMAS TREES, GROWN FOR SALE on "THIS PLACE" in 1997? Include bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection.

S4 1 YES - ***Complete this section***

2 NO – Go to section 5

None

Area irrigated		
Square feet	Acres	Tenths
477	478	/10

- ## **1. Nursery and greenhouse crops irrigated in 1997 —**

- 2.** From the list below, enter the crop name and code for each crop grown.

*Report herbs, fresh cut,
grown under glass or
other protection as
greenhouse produced
vegetables.*

If more space is needed, use a separate sheet of paper.

Crop name	Code	Square feet under glass or other protection in 1997	Acres in the open in 1997		Sales in 1997	
			Whole acres	Tenths	Dollars	Cents
			1	/10	\$	00
			1	/10	\$	00
			1	/10	\$	00

Crop name	Code	Crop name	Code	Crop name	Code
Bedding/Garden plants - annuals, herbaceous perennials, and vegetable plants	479	Foliage plants	707	Potted flowering plants	710
Bulbs, corms, rhizomes, and tubers - dry	482	Greenhouse produced vegetables	503	Sod harvested	497
Cut Christmas trees harvested	491	Mushrooms - report growing area	494	Vegetable and flower seeds	500
Cut flowers and cut florist greens	485	Nursery crops - ornamentals, shrubs, fruit and nut trees, and vines	488	Other nursery and greenhouse - Specify	506

SECTION 5

**Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1997?
(DO NOT include those grown for home use.)**

S5 1 YES – **Complete this section**2 NO – Go to section 6

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

1. Land from which vegetables were harvested in 1997 →

2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1997. →

If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.

If more space is needed, use a separate sheet of paper.

Crop name	Code	Acres harvested		Acres irrigated	
		Whole acres	Tenths	Whole acres	Tenths
Lettuce and romaine	427		/10	428	/10
Tomatoes	463		/10	464	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Artichokes (DO NOT include Jerusalem.)	377	Cabbage, head	391	Endive	417	Onions, green	435
		Cantaloups	395	Garlic	421	Okra	437
Asparagus	379	Carrots	397	Herbs, fresh cut	455	Parsley	439
Beans, snap (bush and pole)	381	Cauliflower	399	Honeydew melons	423	Peas, green	441
Beets	383	Celery	401	Kale	425	Peas, sugar and snow	405
Broccoli	385	Collards	407	Lima beans, green	429	Peppers, sweet	443
Brussels sprouts	387	Cucumbers and pickles	411	Mustard greens	431	Peppers, hot	445
Cabbage, Chinese	389	Eggplant	415	Onions, dry	433	Pumpkins	449
						Other vegetables - Specify	475

SECTION 6

**Were any STRAWBERRIES or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1997?
(DO NOT include those grown for home use.)**

S6 1 YES – **Complete this section**2 NO – Go to section 7

For those crops not listed, enter the crop name and code from the list below.

Report quantity harvested in unit specified with crop name.

Crop name	Code
Blackberries and dewberries (pounds)	509
Blueberries, tame (pounds)	512
Boysenberries (pounds)	518
Currants (pounds)	524
Raspberries (pounds)	533
Other berries (pounds) - Specify	539

Crop name	Code	Acres harvested		Quantity harvested	Acres irrigated	
		Whole acres	Tenths		Whole acres	Tenths
Strawberries	536		/10	537	538	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use a separate sheet of paper.

SECTION 7

Were any OTHER CROPS harvested from "THIS PLACE" in 1997 – small grains, field seeds, dry peas, sunflower seed, hops, or other crops not previously reported? Report FRUIT in section 8. (DO NOT include crops grown on land rented TO OTHERS.)

S7 1 YES – **Complete this section**2 NO – Go to section 8

For those crops not listed, enter the crop name and code from the list below. Report quantity harvested in unit specified with crop name. →

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Sweetpotatoes and yams	100			101		Cwt.	102
Oats for grain	076			077		Tons	078
Alfalfa seed	542			543		Lbs.	544
Dry edible peas	659			660		Cwt.	661
Sunflower seed	734			735		Tons	736
Sorghum for grain or seed	082			083		Tons	084
Sorghum for silage or green chop (DO NOT include sorghum-sudan crosses.)	085			086		Tons, green	087
				1		2	
				1		2	
				1		2	

Crop name	Code	Crop name	Code	Crop name	Code	Crop name	Code
Bermuda grass seed (pounds)	563	Jojoba not harvested (Report acres only.)	514	Popcorn (pounds, shelled)	662	Vetch seed (pounds)	755
Canola (pounds)	614	Ladino clover seed (pounds)	527	Red clover seed (pounds)	671	Wild rice (tons)	764
Herbs, dried (pounds)	620	Rye for grain (tons)	632	Sesame (pounds)	752	Other crops (pounds) – Specify	752
Hops (pounds)	623	Mungbeans for beans (pounds)	647	Sudangrass seed (pounds)	713		
Jojoba harvested (pounds)	626	Peanuts for nuts (pounds)	656				

SECTION 8

Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES and CITRUS, on "THIS PLACE" in 1997?

S8 1 YES – **Complete this section**2 NO – Go to section 9

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121		122	
	/10		/10

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place. (DO NOT include abandoned acres.) →

2. From the list below, enter the name and code for the fruit trees, grapevines, and nut trees on this place in 1997. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	Number of nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages		Quantity harvested	Unit of measure Mark (X) one			
				Whole acres	Tenths		Lbs.	Tons	Boxes or bins	Lbs. per box/bin
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
		1	2	2	/10	3	4 1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5

If more space is needed, use a separate sheet of paper.

Noncitrus crops	Code	Noncitrus crops	Code	Citrus crops – Report quantity for the 1996–97 harvest season.	Code	Nut crops	Code
Apples	123	Nectarines	201			Almonds (Report quantity in meats.)	321
Apricots	129	Olives (Report quantity for Sept. '96–March '97 harvest season.)	207	Grapefruit	267	(Report quantity in shell.)	
Avocados (Report quantity for Nov. '96–Nov. '97 harvest season.)	135	Peaches	225	Lemons	279	Macadamia nuts	333
Cherries, sweet	345	Pears	231	Limes	285	Pecans	339
Cherries, tart	587	Persimmons	237	Oranges	297	Pistachios	351
Dates	159	Plums, fresh	243	Tangelos	303	Walnuts, English	357
Figs	165	Prunes, dry	249	Tangerines	309	Other nuts – Specify	363
Grapes, dry weight	171	Pomegranates	255	Other citrus – Specify	315		
Grapes, fresh weight	177	Other noncitrus – Specify	261				
Kiwifruit	189						

SECTION 9

GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1997, BEFORE taxes and expenses.

Refer to the INFORMATION SHEET, section 9.

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1997. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains and other beans sold in 1997	None	Dollars	Cents
a. Corn for grain →	<input type="checkbox"/>	773	
b. Wheat →	<input type="checkbox"/>	\$	00
c. Sorghum for grain →	<input type="checkbox"/>	774	
d. Barley →	<input type="checkbox"/>	\$	00
e. Oats →	<input type="checkbox"/>	776	
f. Other – rice, dry beans, dry peas, canola, safflower, sunflower seed, rye, etc. →	<input type="checkbox"/>	\$	00
2. Cotton and cottonseed →	<input type="checkbox"/>	777	
3. Hay, silage, field seeds, and grass seeds →	<input type="checkbox"/>	\$	00
4. Vegetables, sweet corn, and melons (DO NOT include potatoes and sweetpotatoes; report them in item 6 below.) →	<input type="checkbox"/>	778	
5. Fruits, nuts, and berries – grapes, peaches, apples, avocados, olives, citrus, almonds, strawberries, etc. →	<input type="checkbox"/>	\$	00
6. Other crops – sugar beets, potatoes, peanuts, etc. (DO NOT include nursery and greenhouse crops.) – Specify ↗	<input type="checkbox"/>	779	
		780	
		782	
		783	
		784	
		785	
		\$	00

SECTION 10**Report how the ACRES in this place were USED in 1997.**

S10

**Any land used for more than one of the following purposes should be reported only once.
Report that land in the first listed item that applies. For example: Land that was both
pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested.
(DO NOT include land rented TO OTHERS.)**

1. Cropland

a. Cropland harvested – *Include all land from which crops were harvested or hay was cut,
and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.* →

Number of acres
787
788
789
790
791
793
794
795
796
797
798

b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land
that could have been used for crops without additional improvements.* →

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested
and NOT pastured →

d. Cropland on which all crops failed (*Exception: DO NOT report here land in orchards
and vineyards on which the crop failed. Such acreage is to be reported in item 1a.*) →

e. Cropland in cultivated summer fallow →

f. Cropland idle →

**2. Woodland – *Include all woodlots and timber tracts and cutover and
deforested land with young timber growth.***

- a. Woodland pastured →
b. Woodland not pastured →

**3. Other pastureland and rangeland – *Include any pastureland other than cropland
and woodland pastured.*** → **4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not
reported in items 1 through 3 above.*** → **5. TOTAL ACRES – Add the acres reported in items 1 through 4.
(Should be the same as section 1, item 4.)** → **SECTION 11 Was any LAND IRRIGATED in this place in 1997?**

Irrigated land is all land watered by sprinklers, flooding, ditches or furrows, drip or trickle
irrigation, etc. Include supplemental, partial, or preplant irrigation.

S11 1 YES – **Complete this section**2 NO – Go to section 12

Number of acres irrigated
680
681

**1. Acres of harvested land irrigated – *Include land from which hay was cut and land
in bearing and nonbearing fruit and nut crops.*** → **2. Acres of pastureland, rangeland, and other land irrigated** → **SECTION 12 Were any ACRES in this place in the Conservation Reserve Program (CRP) or
Wetlands Reserve Program (WRP) in 1997?**S12 1 YES – **Complete this section**2 NO – Go to section 13

Number of acres
683

1. Acres under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP) →

SECTION 13 Did you or anyone else have any CATTLE or CALVES, including DAIRY CATTLE, on this place in 1997?

S13 1 YES – **Complete this section**

2 NO – Go to section 14

• DECEMBER 31, 1997 INVENTORY

1. CATTLE and CALVES of all ages (Total of a, b, c, and d below.) → None INVENTORY – Number on this place Dec. 31, 1997
803 Total
804 Beef cows
805 Milk cows
806 Heifers and heifer calves
807 Steers and bulls of all ages
- a. BEEF COWS – *Include beef heifers that had calved.* →
- b. MILK COWS kept for production of milk – *Include dry milk cows and milk heifers that had calved.* →
- c. HEIFERS and HEIFER CALVES (DO NOT include heifers that had calved.) →
- d. STEERS, STEER CALVES, BULLS, and BULL CALVES →

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1997 – *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*

2. CALVES weighing less than 500 pounds → None Number sold in 1997 | Gross value of sales
808 809 | Dollars | Cents
\$ | 00
3. CATTLE, including calves weighing 500 pounds or more →
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? → 810 811 | \$ | 00
812 813 | \$ | 00

• MILK AND DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1997

4. Gross value of MILK and DAIRY PRODUCTS sold from this place in 1997 – *Include cream, butter, etc.* → None DAIRY PRODUCTS
Gross value of sales
Dollars | Cents
814 | \$ | 00

SECTION 14 Did you or anyone else have any HOGS or PIGS on this place in 1997?
Include those grown for others on a contract basis.

S14 1 YES – **Complete this section**

2 NO – Go to section 15

• DECEMBER 31, 1997 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below.) → None INVENTORY – Number on this place Dec. 31, 1997
815 Total
816 Breeding
817 Other
- a. HOGS and PIGS used or to be used for BREEDING →
- b. OTHER HOGS and PIGS →

• LITTERS FARROWED

2. LITTERS FARROWED on this place between –
a. December 1, 1996 and May 31, 1997 → None Number of litters
818
819
- b. June 1, 1997 and November 30, 1997 →

• HOGS AND PIGS SOLD

3. HOGS and PIGS SOLD from this place in 1997, including feeder pigs → None Number sold in 1997 | Gross value of sales
820 821 | Dollars | Cents
\$ | 00
822 823 | \$ | 00
a. FEEDER PIGS sold from this place for further feeding →

SECTION 15 Did you or anyone else have any SHEEP or LAMBS on this place in 1997?

S15 1 YES – **Complete this section**

2 NO – Go to section 16

1. SHEEP and LAMBS of all ages → None INVENTORY – Number on this place Dec. 31, 1997 | NUMBER SOLD in 1997
824 | 825
a. EWES 1 year old or older →
826 |

2. SHEEP and LAMBS SHORN → None Number shorn in 1997 | Pounds of wool shorn in 1997
827 | 828
3. Gross value of SHEEP, LAMBS, and WOOL sold from this place in 1997 → None Gross value of sales
Dollars | Cents
829 | \$ | 00

SECTION 16	Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997? Include poultry grown for others on a contract basis.			None	INVENTORY Number on this place Dec. 31, 1997	Total number sold in 1997
S16	1 <input type="checkbox"/> YES – Complete this section	2 <input type="checkbox"/> NO – Go to section 17				
1. LAYERS 20 weeks old and older	→	<input type="checkbox"/>		892	893	
2. PULETS for laying flock replacement				894	895	
a. PULETS 13 weeks old to 19 weeks old	→	<input type="checkbox"/>		896		
b. PULLET CHICKS and PULETS less than 13 weeks old (DO NOT include commercial broilers.)	→	<input type="checkbox"/>		898	899	
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters	→	<input type="checkbox"/>		900	901	
4. TURKEYS				902	903	
a. Turkeys for slaughter (DO NOT include breeders.)	→	<input type="checkbox"/>				1
b. Turkey HENS kept for breeding	→	<input type="checkbox"/>				1
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)						
Poultry name _____	Code _____					
Poultry name _____	Code _____					
Name Code | Name	Code | Name	Code				
Ducks 904 | Pigeons or squab	908 | Quail	912				
Geese 906 | Pheasants	910 | All other poultry – Specify	914				
6. POULTRY HATCHED on this place in 1997 and placed or sold – chickens, turkeys, ducks, etc. – <i>Specify kind of poultry</i> _____		None	Number	916		
7. Incubator egg capacity on December 31, 1997	→	<input type="checkbox"/>		917		
8. Gross value of poultry and poultry products (eggs, etc.) sold from this place in 1997	→	<input type="checkbox"/>	Gross value of sales Dollars Cents	918	\$ 00	

SECTION 17	Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1997?			None	INVENTORY – Number on this place Dec. 31, 1997	Total quantity sold in 1997	Gross value of sales
S17	1 <input type="checkbox"/> YES – Complete this section	2 <input type="checkbox"/> NO – Go to section 18					Dollars	Cents
1. Horses and ponies of all ages	→	<input type="checkbox"/>	830	831	832	\$ 00	
2. Colonies of bees	→	<input type="checkbox"/>	839	840	842	\$ 00	
3. Milk goats	→	<input type="checkbox"/>	843	841	844	\$ 00	
4. Angora goats	→	<input type="checkbox"/>	847	845	845	\$ 00	
5. Other goats	→	<input type="checkbox"/>	851	848	846	\$ 00	
6. Mules, burros, and donkeys	→	<input type="checkbox"/>	833	852	853	\$ 00	
7. Mink and their pelts	→	<input type="checkbox"/>	836	834	835	\$ 00	
8. Rabbits and their pelts	→	<input type="checkbox"/>	854	837	838	\$ 00	
9. All other livestock and livestock products – <i>Specify</i> ↗	→	<input checked="" type="checkbox"/>	857	855	856	\$ 00	
10. Fish and other aquaculture products (Enter name and code from the list below.)			857	858	859	\$ 00	
Name _____	Code _____						
Name Code | Name	Code	Total quantity sold in 1997	Gross value of sales				
Catfish 860 | Other fish – Specify	866	Dollars	Cents				
Trout 863 | Crawfish	875	— OR —	2				
Hybrid striped bass 872 | Other aquaculture products – Specify	869	Pounds	\$ 00				
Number							
If additional space is needed, use a separate sheet of paper.							

SECTION 18 GOVERNMENT CCC LOANS – *Include regular and reserve loans, even if redeemed or forfeited.*

S18

1. Amount received in 1997 from Government CCC loans for –

- a. Corn → None Dollars Cents
886 | | 00
- b. Wheat → \$ | | 00
887 | | 00
- c. Soybeans → \$ | | 00
888 | | 00
- d. Sorghum, barley, and oats → \$ | | 00
889 | | 00
- e. Cotton → \$ | | 00
890 | | 00
- f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed → \$ | | 00
897 | | 00
- g. Peanuts, rice, and tobacco → \$ | | 00
891 | | 00

**SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1997
(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.**

S19

1. Total amount received for participation in FEDERAL FARM PROGRAMS →

- a. Of the total amount, how much was received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP)? → None Dollars Cents
684 | | 00

SECTION 20 During 1997 did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?

S20 1 YES – **Complete this section**2 NO – Go to section 211. Gross value of these direct sales → None Dollars Cents
920 | | 00

2. Specify what was sold directly – vegetables, eggs, etc. _____

SECTION 21 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place in 1997? (DO NOT include lime.)S21 1 YES – **Complete this section**2 NO – Go to section 221. Acres of cropland fertilized in 1997 (DO NOT include cropland for pastures.) → None Acres fertilized
932 | |2. Acres of pastureland and rangeland fertilized in 1997, including cropland pastured → 933 | |**SECTION 22 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1997? *Include items such as sprays, dusts, granules, fumigants, etc.***S22 1 YES – **Complete this section**2 NO – Go to section 23

The same acres can be reported in more than one item below; however, DO NOT report acres more than once for an individual item, regardless of the number of applications.

1. Report acres treated to control –

- a. **Insects** on crops, including hay → None Acres on which used
936 | |
- b. **Nematodes** in crops → 937 | |
- c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.) → 938 | |
- d. **Weeds, grass, or brush** in crops and pasture – *Include both pre-emergence and post emergence.* → 939 | |

2. Report acres of crops treated to **control growth, thin fruit, or defoliate.** → 940 | |

SECTION 23

Report PRODUCTION EXPENSES paid by you, your landlords, or contractors for this place in 1997.
(DO NOT include expenses not related to the farm business or connected with performing customwork for others.)

	Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poult, started pullets, etc. → <input type="checkbox"/>	None	971
	\$	00
2. Feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc. → <input type="checkbox"/>	972	972
	\$	00
a. Of the total feed purchased, how much was commercially mixed, including supplements and premixes? (DO NOT include soybean meal, cottonseed meal, etc.) → <input type="checkbox"/>	973	973
	\$	00
3. Seeds, plants, etc., purchased – Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees. → <input type="checkbox"/>	974	974
	\$	00
4. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. Include cost of custom applications. (DO NOT include lime.) → <input type="checkbox"/>	975	975
	\$	00
5. Agricultural chemicals purchased – Insecticides, herbicides, fungicides, other pesticides, etc. – Include cost of custom applications. (DO NOT include lime.) → <input type="checkbox"/>	976	976
	\$	00
6. Gasoline and other petroleum fuel and oil purchased for the farm business –	977	977
a. Gasoline and gasohol → <input type="checkbox"/>	\$	00
b. Diesel fuel → <input type="checkbox"/>	978	978
	\$	00
c. Natural gas → <input type="checkbox"/>	979	979
	\$	00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc. → <input type="checkbox"/>	980	980
	\$	00
7. Electricity for the farm business (DO NOT include household expenses.) → <input type="checkbox"/>	981	981
	\$	00
8. Hired farm and ranch labor – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. (See the INFORMATION SHEET, section 23.) → <input type="checkbox"/>	982	982
	\$	00
9. Contract labor – Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc. → <input type="checkbox"/>	983	983
	\$	00
10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment → <input type="checkbox"/>	984	984
	\$	00
11. Customwork, machine hire, and rental of machinery and equipment – Include expenditures for use of equipment and for customwork, such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.) → <input type="checkbox"/>	985	985
	\$	00
12. Interest paid on debts (See the INFORMATION SHEET, section 23.)	986	986
a. Secured by real estate → <input type="checkbox"/>	\$	00
b. Not secured by real estate → <input type="checkbox"/>	987	987
	\$	00
13. Cash rent paid for land and buildings in 1997 (DO NOT include grazing fees.) → <input type="checkbox"/>	988	988
	\$	00
14. Property taxes paid in 1997 – Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.) → <input type="checkbox"/>	989	989
	\$	00
15. All other production expenses – Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.) → <input type="checkbox"/>	990	990
	\$	00

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1997

S24

1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997
Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.)

Estimated market value	
Dollars	Cents
943	|
\$	00

2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 1997.

None

- a. Motortrucks, including pickups →
- b. Wheel tractors less than 40 horsepower (PTO)
(DO NOT include garden tractors.) →
- c. Wheel tractors 40 to 99 horsepower (PTO) →
- d. Wheel tractors 100 horsepower (PTO) or more →
- e. Grain and bean combines, all types →
- f. Cotton pickers and strippers →
- g. Mower conditioners →
- h. Pickup balers – *Include rectangular and round balers.* →

Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
944	945
946	947
948	949
962	963
950	951
956	957
958	959
960	961

SECTION 25 Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS.

S25 *Include all land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.*

1. Estimated market value of –

None

- a. All land and buildings owned →
- b. All land and buildings rented or leased FROM OTHERS →
- c. All land and buildings rented or leased TO OTHERS →

Estimated market value of land and buildings	
Dollars	Cents
996	|
\$	00
997	|
\$	00
998	|
\$	00

SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997

S26 *Report amount received before taxes and expenses.*

- 1. Customwork and other agricultural services provided for farmers and others – plowing, planting, spraying, harvesting, preparation of products for market, etc. *(DO NOT include if customwork is an entirely separate business from your agricultural operation.)* →
- 2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments – *Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, per-pound basis, etc.* →
- 3. Sales of forest products – *Include naval stores, firewood, etc. (DO NOT include sales of Christmas trees or maple products.)* →
- 4. Patronage dividends and refunds from cooperatives, recreational services, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify ↗* →

Farm-related income	
Dollars	Cents
992	|
\$	00
993	|
\$	00
994	|
\$	00
995	|
\$	00

**SECTION 27 Were any HIRED WORKERS, including paid family members, doing agricultural labor on this place in 1997?
*(DO NOT include contract labor.)***

S27 1 YES – **Complete this section** 2 NO – Go to section 28

1. Of the hired farm or ranch labor, including paid family members, how many –

Hired workers	
None	941
	942

a. Worked less than 150 days? →

b. Worked 150 days or more? →

SECTION 28 Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1997?

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries of contract workers or customworkers.

S28 1 YES – ***Complete this section***

2 NO – Go to section 29

None

Operator and family members	Hired workers
952	953
954	955

1. Number of workers with work-related injuries (*DO NOT include deaths.*)

None

2. Number of work-related deaths –

□

SECTION 29 **TYPE OF ORGANIZATION – Mark (X) the one item which best describes the type of organization for this place in 1997. Refer to the INFORMATION SHEET, section 29.**

S29

- FAMILY or INDIVIDUAL operation (*DO NOT include partnership and corporation.*) → 921 1 } Go to section 31
 - PARTNERSHIP operation – *Include family partnerships.* → 2
 - INCORPORATED UNDER STATE LAW → 3 Go to section 30
 - OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4 Specify, then go to section 31 _____

SECTION 30 **CORPORATE STRUCTURE** (for incorporated operations only) Refer to the **INFORMATION SHEET**, section 30.

S30

1. Is this a family-held corporation? → 922 1 Yes 2 No

2. Are there more than 10 stockholders? → 3 Yes 4 No

SECTION 31 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)
Refer to the INFORMATION SHEET, section 31.

S31

- | | | | | | | | | | |
|--|--|--|-----------------------------------|----------------------------------|--|--|---|--|---|
| 1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? → | 923 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | | | | | | |
| 2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1997? →
<i>For partnerships consider all members of the partnership together.</i> | 928 | 1 <input type="checkbox"/> Farming or ranching | 2 <input type="checkbox"/> Other | | | | | | |
| 3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1997? <i>Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)</i> → | 929 | <table border="0"> <tr> <td>1 <input type="checkbox"/> None</td> <td>4 <input type="checkbox"/> 100–149 days</td> </tr> <tr> <td>2 <input type="checkbox"/> 1–49 days</td> <td>5 <input type="checkbox"/> 150–199 days</td> </tr> <tr> <td>3 <input type="checkbox"/> 50–99 days</td> <td>6 <input type="checkbox"/> 200 days or more</td> </tr> </table> | | 1 <input type="checkbox"/> None | 4 <input type="checkbox"/> 100–149 days | 2 <input type="checkbox"/> 1–49 days | 5 <input type="checkbox"/> 150–199 days | 3 <input type="checkbox"/> 50–99 days | 6 <input type="checkbox"/> 200 days or more |
| 1 <input type="checkbox"/> None | 4 <input type="checkbox"/> 100–149 days | | | | | | | | |
| 2 <input type="checkbox"/> 1–49 days | 5 <input type="checkbox"/> 150–199 days | | | | | | | | |
| 3 <input type="checkbox"/> 50–99 days | 6 <input type="checkbox"/> 200 days or more | | | | | | | | |
| 4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? → | 930 | _____ Year | | | | | | | |
| 5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 → | 925 | _____ Years of age | | | | | | | |
| 6. RACE of operator (senior partner or person in charge) → | 924 | <table border="0"> <tr> <td>1 <input type="checkbox"/> White</td> <td>4 <input type="checkbox"/> Asian or Pacific Islander</td> </tr> <tr> <td>2 <input type="checkbox"/> Black, African American, or Negro</td> <td>9 <input type="checkbox"/> Other – <i>Specify ↗</i></td> </tr> <tr> <td>3 <input type="checkbox"/> American Indian</td> <td>_____</td> </tr> </table> | | 1 <input type="checkbox"/> White | 4 <input type="checkbox"/> Asian or Pacific Islander | 2 <input type="checkbox"/> Black, African American, or Negro | 9 <input type="checkbox"/> Other – <i>Specify ↗</i> | 3 <input type="checkbox"/> American Indian | _____ |
| 1 <input type="checkbox"/> White | 4 <input type="checkbox"/> Asian or Pacific Islander | | | | | | | | |
| 2 <input type="checkbox"/> Black, African American, or Negro | 9 <input type="checkbox"/> Other – <i>Specify ↗</i> | | | | | | | | |
| 3 <input type="checkbox"/> American Indian | _____ | | | | | | | | |
| 7. SEX of operator (senior partner or person in charge) → | 926 | 1 <input type="checkbox"/> Male | 2 <input type="checkbox"/> Female | | | | | | |
| 8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? → | 927 | 1 <input type="checkbox"/> Yes | 2 <input type="checkbox"/> No | | | | | | |

SECTION 32 PERSON COMPLETING THIS REPORT – Please print

Name _____

999 Date

Telephone

Area code	Number
-----------	--------

EFOM 97-A0211 (11-12-96)

INFORMATION SHEET

1997 UNITED STATES CENSUS OF AGRICULTURE

Special Reporting Instructions

Who Should Report – WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each name and address included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need every report form returned, whether you farm or not.

If You Received More Than One Report Form for the Same Operation – Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 12-character census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided below and to the right of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

If You No Longer Farm – If you had agricultural operations for any part of 1997, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1997 crop and livestock production and 1997 sales.

If You Quit Farming During 1997 – Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include, if known, the name and address of the person now using the land and/or buildings.

If You Never Farmed or Have No Association With Agriculture – Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate nonfarm addresses; however, it was not always possible to do so.

If You Have More Than One Agricultural Operation – Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

If You Have a Partnership Operation – Complete only ONE report form for the entire partnership's agricultural operation and include all partners' shares on that report. If members of the partnership operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, "(Name of partner) has already completed a report for the partnership (provide name and CFN of partnership)."

Landlord's or Contractor's Share – If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you DO NOT know or DO NOT have records available for the landlord's or contractor's share, report your BEST ESTIMATE.

How to Enter Your Response – Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures should be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form may contain sections and questions which DO NOT apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

◆ **Section 1 – ACREAGE IN 1997**

Your answers to this section will determine the land (**Acres in "THIS PLACE"**) referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1997 whether in production or not. Include all land that you owned or rented during 1997 even if only for part of the year. DO NOT include any unrelated residential or commercial land.

Report all land in section 1 in whole acres.

Item 1 – All Land Owned – Report all land owned in 1997 whether held under deed, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – All Land Rented or Leased FROM OTHERS – Report all land rented by you or your operation.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

- Land used under Government grazing permits or special license on a per-head or animal unit month (AUM) basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark the appropriate boxes in item 7.

Item 3 – All Land Rented or Leased TO OTHERS – Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

DO NOT INCLUDE in item 3:

- Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- Unrelated residential, commercial, or other land not included in items 1 and 2.

Item 4 – Acres in "THIS PLACE" – This figure will show the total of all land you operated at any time in 1997.

If item 4, Acres in "THIS PLACE" is "0" and:

- You grew any crops or raised any livestock or poultry on "THIS PLACE" in 1997, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail report form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1997, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return report form in return envelope.

How to Report Crops Harvested

◆ Sections 2 through 8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1997 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. DO NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1997.

Acres harvested – Enter the acres harvested in 1997. Round fractions to whole acres except where tenths are requested by "1/10" in the reporting box, such as for potatoes.

Quantity harvested – If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1997, please report the quantity harvested and the estimated quantity to be harvested.

Acres irrigated – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. DO NOT report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

Double Cropping – If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1997, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" IN 1997? DO NOT include crops grown on land rented TO OTHERS.)			
S2	Acres harvested	Quantity harvested	Acres irrigated
None → <input type="checkbox"/>	091	092	093
1. Cotton → <input type="checkbox"/>		Bales	
2. Soybeans for beans → <input type="checkbox"/>	088	1,550 Bu.	090
3. Wheat for grain → <input type="checkbox"/>	545	40	547
4. Oats for grain → <input type="checkbox"/>	076	1,230 Bu.	078
		Bu.	

Interplanted Crops – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60-acre field was planted in cotton and soybeans with two rows of cotton, followed by an area of the same width planted in soybeans. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

Skip Row Planting – If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 1f.

◆ Sections 2 and 3 – Report only for the listed crops.

◆ Sections 4 through 8 – To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

◆ Section 4 – NURSERY AND GREENHOUSE CROPS

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

◆ Section 5 – VEGETABLES

Report acres of vegetables harvested FOR SALE or commercial processing. DO NOT include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

Example: In 1997, you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

◆ Section 7 – OTHER CROPS

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

◆ Section 8 – FRUITS AND NUTS

In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale or the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

◆ Section 9 – GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1997, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1997. Include payments received in 1997 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

Also include as sales your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for labor, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

◆ Section 10 – USE OF ACRES IN "THIS PLACE"

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

Land Used for More Than One Purpose – DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1997, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

Double Cropping – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

Interplanted Crops – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

Skip Row Planted Crops – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

Maple Trees Tapped – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

◆ Section 11 – IRRIGATION

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

◆ Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

◆ Sections 13 through 17 – LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report Form – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report Form – DO NOT report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions and are not included in this census.

Number Sold – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

Fat Cattle Sold – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

Value of Sales – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

Contract and Custom Feeding Operations – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

Item 2 – If you owned BEES – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

Items 7 and 8 – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

Item 9 – Other Livestock and Livestock Products – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

Item 10 – Fish or Other Aquaculture Products – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

Item 1 – Livestock and Poultry Purchased – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

Item 2 – Feed Purchased for Livestock and Poultry – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

Item 8 – Cost of Hired Farm and Ranch Labor – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

Item 9 – Contract Labor – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

Item 12 – Interest Expense Paid on Debts – Report all interest expenses paid in 1997 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

Item 13 – Cash Rent Paid for Land and Buildings in 1997 – Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

Item 14 – Property Taxes Paid in 1997 – Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

Item 15 – All Other Production Expenses – Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

◆ Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

◆ Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

◆ Section 26 – INCOME FROM FARM-RELATED SOURCES IN 1997

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

Item 1 – Customwork – DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

Item 2 – Rental Income – DO NOT include rental income from nonfarm property.

Item 3 – Forest Products – Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

Item 4 – Other Farm-Related Income – Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

◆ Section 27 – HIRED FARM OR RANCH LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

◆ Section 28 – INJURIES AND DEATHS

Injuries – Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

Deaths – Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

◆ Section 29 – TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

Family or Individual Operation – Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law – A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

Other – Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

◆ Section 30 – CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

◆ Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

Family or Individual Operation – Complete this section for the operator.

Partnership Operations – Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

Corporations and Other Operations (Cooperatives, Estates, etc.) – Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 – Year Began Operation – Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

◆ Section 32 – PERSON COMPLETING THIS REPORT

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

AMERICAN INDIAN RESERVATIONS 1997 CENSUS OF AGRICULTURE

Form Approved
O.M.B. Number 0535-0226
Approval Expires 11/30/99
Project Code 650

Please make corrections to name, address and Zip Code, if necessary.

NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch?
(Farms/ranches are defined as any location from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997. Exclude as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.) NUMBER
[]
2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

[Total should equal item 1 above.]

3. Does (item 1 answer) include the operators from all tribes on this reservation?

YES - [Go to item 4.] NO - Please list the tribes included in item 1 above.

4. Person completing this report--

NAME _____ () _____ TELEPHONE _____ DATE _____

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS
1997 Census of Agriculture

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having \$1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

For your regular census of agriculture form (The form with the barn and silo logo):

SECTION 1:

- Report all reservation land used by the tribe in common and also by individual members.
Include Federal and State land leased as land rented from others.
Exclude any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.
- Item 1: Report all land in the reservation or reporting unit.
Include reservation land used for grazing on a per-head basis.
- Item 2: Report all land rented or leased from others including land used rent free.
Include as rented any Section 15 land administered by the Bureau of Land Management.
- Item 3: Report all land rented or leased to non-tribal members.
Include land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.
- Item 7: Mark (X) all permits held by the reservation as permitted.
- Item 8: Report the county or counties in which the land reported in item 4 is located.
Estimate the acreage for each county if it is not known.

SECTION 2 - 8:

- Report any crops that were harvested from the reservation during 1997.
Exclude crops harvested on land rented to others.

SECTION 9:

- Report sales of any crops grown on the reservation and sold in 1997.
Exclude the amount received as share payment from land leased to others.

For your " American Indians Reservations" form (The form with the NASS logo):

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

For BOTH forms:

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

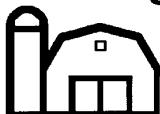
Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

U.S. Department of Agriculture
Rm 5805, South Building
1400 Independence Avenue, S.W.
Washington, D.C. 20250-2000
202-720-7017

Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved
O.M.B. Number 0535-0276
Approval Expires 11/30/99
Form 97-A46

[ENUMERATOR ACTION: Circle the final result of the case:]

Complete

Inaccessible / Incomplete

Refusal

Duplicate

Deceased (before 1997)

1. [Please verify name and mailing address of this operation.
Make corrections (including the correct operation name) on the label and continue]. [Check if name and address are verified.]
2. [Enter name and phone number of Respondent.]

(Name of Respondent)

(Area Code and Number)

3. [Enter relationship of Respondent to [person/operation named on label]. Circle one.]

Operator/Manager/Partner Spouse Accountant Other (Specify): _____

STEP 1: These questions are about the ways you may have been involved in agriculture during 1997.

Please answer these questions for [person/operation named on label].

[If Respondent answers YES to ANY of the following questions, Go to Step 2 on page 2.]

1. At any time during 1997, did you plant, grow, sell or have any crops?

For example:

- | | | | | |
|---------------------------------|------------------------------------|---------------|--------------------------|--------------------------|
| ● Fruit, nut or citrus trees | ● Grains, oil seeds or field crops | ● Grapevines | YES | NO |
| ● Vegetables, melons or berries | ● Dry beans, rice or potatoes | ● Maple sap | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Hay or haylage | ● Tobacco | ● Other crops | ..... |  |

DO NOT INCLUDE crops grown for home use.

2. At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?

For example:

- | | | | | |
|--------------------|----------------------------------|-------------------------------------|--------------------------|--------------------------|
| ● Mushrooms or sod | ● Bulbs, flowers or flower seeds | ● Vegetables under protection | YES | NO |
| ● Christmas trees | ● Vegetable seeds or plants | ● Other greenhouse or nursery crops | <input type="checkbox"/> | <input type="checkbox"/> |

3. At any time during 1997, did you raise, sell or keep any livestock?

For example:

- | | | | | |
|----------------------------------|-----------------------------|--|--------------------------|--------------------------|
| ● Horses, ponies or other equine | ● Mink or rabbits | ● Cattle, hogs, sheep or goats | YES | NO |
| ● Fish or shellfish in captivity | ● Llamas, emus or ostriches | ● Livestock grown for home use or as a hobby | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Chickens or other poultry | ● Bees for honey | ● Other livestock | ..... |  |

4. Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture?

YES NO

5. Did you receive payments in 1997 for participation in Federal farm programs?

For example:

- | | | | |
|---|------------------------------|--------------------------|--------------------------|
| ● Conservation Reserve Program (CRP)
or Wetlands Reserve Program (WRP)
payments | ● Disaster payments | YES | NO |
| | ● Soil conservation payments | <input type="checkbox"/> | <input type="checkbox"/> |
| | ● Indemnity program payments | ..... |  |

6. [If YES to ANY of the above questions, Go to Step 2 on page 2.
If NO to ALL of the above questions, Go to Step 8, on page 4.]

STEP 2: These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during 1997? + acres

2. In 1997, how many acres of land were rented or leased FROM OTHERS?

INCLUDE:

- Land worked by you on shares
- Land used rent free
- Leased Federal, State or railroad land
- Land used in exchange for services or payment of taxes

..... + acres

DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. In 1997, how many acres of land were rented or leased TO OTHERS?

INCLUDE:

- Land worked on shares by others
- Land subleased
- Land used rent free
- Land rented in exchange for services or payment of taxes

..... - acres

4. Then the number of ACRES IN THIS PLACE was --
[Total 1 + 2 - 3.] = ACRES IN THIS PLACE

STEP 3: These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.

DO NOT INCLUDE land rented to others.

1. Of the [Step 2, Item 4] ACRES IN THIS PLACE --

a. how many acres were cropland which was harvested? + acres

b. how many acres were cropland on which all crops failed?

DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. + acres

c. how many acres were pastureland or rangeland?

INCLUDE cropland and woodland used only for pasture. + acres

d. how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.? + acres

e. [ENUMERATOR INSTRUCTION: Step 3, Items 1a + 1b + 1c + 1d
must equal Step 2, Item 4, ACRES IN THIS PLACE.] = ACRES IN THIS PLACE

2. Of the [Step 2, Item 4] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)? acres

STEP 4: Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**INCLUDE:**

- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. Were any crops harvested from the [Step 2, Item 4] ACRES IN THIS PLACE in 1997, including crops grown under contract?

YES - [Continue.] NO - [Go to Step 5.]

What crops were harvested in 1997?	How many acres of [crop] were harvested in 1997?

STEP 5: These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**INCLUDE:**

- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. Were any livestock or poultry, regardless of ownership, on the [Step 2, Item 4] ACRES IN THIS PLACE in 1997?

YES - [Continue.] NO - [Go to Step 6.]

What type of livestock were on THIS PLACE in 1997?	How many [livestock] were on THIS PLACE on December 31, 1997?	How many [livestock] were sold or removed from THIS PLACE in 1997?

STEP 6: GROSS VALUE OF SALES

1. What was the total gross value of sales for the [Step 2, Item 4] ACRES IN THIS PLACE in 1997 -- \$1,000 or more, less than \$1,000 or none?

INCLUDE:

- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in 1997
- The value of products removed for all crops, livestock and poultry produced under production contracts in 1997
- Sales of all miscellaneous agricultural products in 1997
- The value of government CCC loans received in 1997
- Landlord's share of crops sold in 1997

DO NOT INCLUDE payments for participation in Federal farm programs.
DO NOT INCLUDE income received in payment for the use of land.

- \$1,000 or more
 Less than \$1,000
 None

2. What was the total amount received in 1997 for participation in Federal farm programs?

NONE \$.00

STEP 7: These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.

1. At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?

INCLUDE:

- Partners, relatives, managers or other associated persons
- All individuals whether they lived on or off the ACRES IN THIS PLACE

YES - [Continue.] NO - [Go to Item 2.]

What were the names of these individuals?	What is the mailing address of [individual] (including City, State, ZIP Code)?	What is the family relationship of [individual] to [person/operation named on label]?	What is the business relationship of [individual] to [person/operation named on label]?

2. Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?

YES - [Continue.] NO - [Go to Item 3.]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.

Operator's SSN	Federal EIN
- - -	- - -

4. [Go to Step 9, CONCLUSION.]

STEP 8: [ENUMERATOR NOTE: Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.]
Please answer these questions for [person/operation named on label].

1. Was all of your land removed from agricultural production before January 1, 1997?
YES NO

2. During 1997, did you rent out your land for agricultural production?
YES NO

3. During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else?
YES NO

4. Did you retire from farming or ranching before January 1, 1997?
YES NO

5. Did you used to be involved in an agricultural operation?
YES NO

6. Was the farm or ranch sold before January 1, 1997?
YES NO

7. During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.?
YES NO

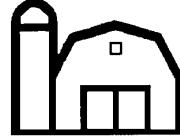
8. Is there any other reason you were not involved in agriculture during 1997?
YES NO

[If YES ask:]
What is the reason?

STEP 9: CONCLUSION: [Conclude the interview.] Thank you for your help.

Enumerator Name:	Date:
------------------	-------

[ENUMERATOR NOTE: Complete disposition code box on top right of page 1.]

<p>NOTICE: Response to this inquiry is required by law (<i>Title 7, U.S. Code</i>). By the same law, YOUR REPORT IS CONFIDENTIAL and will only be used for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal processes.</p>	<p>OMB No. - 0535-0230 Approval Expires - 11/30/00 Form 97-A90</p>  <p>AG CENSUS USA EVALUATION OF 1997 CENSUS OF AGRICULTURE</p>
<p><i>Please correct errors in name, address and ZIP Code. ENTER street address if not shown.</i></p>	

THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.

YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.

What is the purpose of this questionnaire?

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

Why am I receiving this questionnaire?

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

Is my response required?

Yes, by law (*Title 7, United States Code*).

Will my answers be kept confidential?

Yes, by the same law (*Title 7, U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

When is the questionnaire due?

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,



Rich Allen
Chairperson
Agricultural Statistics Board
National Agricultural Statistics Service

Continue On Page 2

STEP 1:

These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

For example:

- | | | | | |
|---------------------------------|------------------------------------|---------------|--------------------------|--------------------------|
| ● Fruit, nut or citrus trees | ● Grains, oil seeds or field crops | ● Grapevines | YES | NO |
| ● Vegetables, melons or berries | ● Dry beans, rice or potatoes | ● Maple sap | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Hay or haylage | ● Tobacco | ● Other crops | | <input type="checkbox"/> |

DO NOT INCLUDE crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

For example:

- | | | | | |
|--------------------|----------------------------------|-------------------------------------|------|--------------------------|
| ● Mushrooms or sod | ● Bulbs, flowers or flower seeds | ● Vegetables under protection | YES | NO |
| ● Christmas trees | ● Vegetable seeds or plants | ● Other greenhouse or nursery crops | | <input type="checkbox"/> |

3. At any time during **1997**, did you raise, sell or keep any livestock?

For example:

- | | | | | |
|----------------------------------|-----------------------------|--|--------------------------|--------------------------|
| ● Horses, ponies or other equine | ● Mink or rabbits | ● Cattle, hogs, sheep or goats | YES | NO |
| ● Fish or shellfish in captivity | ● Llamas, emus or ostriches | ● Livestock grown for home use or as a hobby | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Chickens or other poultry | ● Bees for honey | ● Other livestock | | <input type="checkbox"/> |

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

For example:

- | | | | | |
|--------------------|----------------------|----------------|--------------------------|--------------------------|
| ● Roadside stands | ● Pick-your-own | ● Door-to-door | YES | NO |
| ● Farmers' markets | ● Sales at your door | | <input type="checkbox"/> | <input type="checkbox"/> |

5. Did you have any pastureland or rangeland in **1997**,
including cropland or woodland used only for pasture? YES NO

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? YES NO

7. Did you receive payments in **1997** for participation in Federal farm programs?

For example:

- | | | | |
|---|------------------------------|--------------------------|--------------------------|
| ● Conservation Reserve Program (CRP)
or Wetlands Reserve Program (WRP)
payments | ● Disaster payments | YES | NO |
| | ● Soil conservation payments | <input type="checkbox"/> | <input type="checkbox"/> |
| | ● Indemnity program payments | | <input type="checkbox"/> |

If you answered YES to ANY of the above questions, **CONTINUE with STEP 2 on page 3.**

If you answered NO to ALL of the above questions, **SKIP to STEP 9, on page 8.**

Continue On Page 3

STEP 2:

This step asks about the **NUMBER OF ACRES** that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.

The land does not have to be "agricultural" and it does not have to be located in a single place.

INCLUDE:

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches

- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997?** + acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS?**

INCLUDE:

- Land worked by you on shares
- Land used rent free
- Leased Federal, State or railroad land
- Land used in exchange for services or payment of taxes

NONE + acres

DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased **TO OTHERS?**

INCLUDE:

- Land worked on shares by others
- Land subleased
- Land used rent free
- Land used in exchange for services or payment of taxes

NONE - acres

4. Please add **question 1** and **question 2**, then subtract **question 3**.

The resulting **acreage** is your "**CENSUS PLACE**",
and should be used for completing this questionnaire

NONE = **CENSUS PLACE**

STEP 3:

These questions are about some of the ways the acres in your **CENSUS PLACE** were used in 1997.

DO NOT INCLUDE land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

- a. How many acres were cropland which was harvested? acres
- b. How many acres were cropland on which all crops failed? acres

DO NOT INCLUDE orchards, groves and vineyards on which the crop failed acres

- c. How many acres were pastureland or rangeland?

INCLUDE cropland and woodland used only for pasture acres

- d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? acres

2. How many acres were under the **Conservation Reserve Program (CRP)** or **Wetlands Reserve Program (WRP)**? acres

Continue On Page 4

Page 3

STEP 4:

This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.

INCLUDE the landlord's share of harvest

DO NOT INCLUDE crops grown on land rented **TO** others

1. For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in 1997:

a. Alfalfa and alfalfa mixtures for dry hay

- **INCLUDE** CRP land hayed
- If two or more cuttings were made from the same acres, report acres only once

Number of Acres Harvested in 1997	Quantity Harvested in 1997
-----------------------------------	----------------------------

NONE

<input type="checkbox"/>	tons, dry
--------------------------	-----------

b. All other dry hay, grass silage, haylage and green chop

INCLUDE grain hay, tame hay and wild hay

<input type="checkbox"/>	tons, dry
--------------------------	-----------

c. Corn for grain or seed

<input type="checkbox"/>	bu.
--------------------------	-----

d. Soybeans for beans

<input type="checkbox"/>	bu.
--------------------------	-----

e. Wheat for grain **INCLUDE** winter, spring, and durum wheat

<input type="checkbox"/>	bu.
--------------------------	-----

f. Cotton

<input type="checkbox"/>	bales
--------------------------	-------

g. Tobacco (*all types*)

<input type="checkbox"/>	lbs.
--------------------------	------

h. Vegetables, sweet corn, melons, etc. for sale

DO NOT INCLUDE vegetables grown for home use

<input type="checkbox"/>	.
--------------------------	---

2. In 1997, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages?

DO NOT INCLUDE abandoned acres

<input type="checkbox"/>	.
--------------------------	---

3. Were any other crops harvested from your **CENSUS PLACE** in 1997?

For example:

- | | | | |
|---|------------|---------------|-------------------------------|
| ● Oats, barley, sorghum or other grains | ● Potatoes | ● Field seeds | ● Nursery or greenhouse crops |
| ● Dry beans, dry peas or rice | ● Peanuts | ● Berries | ● All other crops |

YES [Enter the crop name(s), number of acres, quantity harvested and units below.]

NO [Go to Step 5, on page 5.]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

(If more space is needed, use a separate sheet of paper.)

Continue On Page 5

STEP 5:

This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.

INCLUDE livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your CENSUS PLACE December 31, 1997, regardless of ownership:

- a. Beef cows and beef heifers that had calved
- b. Milk cows, dry milk cows and milk heifers that had calved
- c. Other cattle and calves
INCLUDE heifers, heifer calves, steers, steer calves, bulls and bull calves
- d. Hogs and pigs of all ages
- e. Sheep and lambs of all ages

NONE	Number on your CENSUS PLACE December 31, 1997
<input type="checkbox"/>	

2. Were any other livestock or poultry, regardless of ownership, on your CENSUS PLACE December 31, 1997?

For example:

- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

YES - [Enter the kind and number of livestock or poultry below.]

NO - [Go to Step 6.]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

(If more space is needed, use a separate sheet of paper.)

STEP 6:

1. In what county was the largest value of your agricultural products raised or produced in 1997?

Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords FROM whom you rented land, used land rent free or worked land on shares (*acres reported in Step 2, question 2*). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons TO whom you rented land (*acres reported in Step 2, question 3*). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased TO OTHERS did you own?

NONE acres

Continue On Page 6

STEP 7:

This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each "farm" or "ranch" only once.

1. What is the name of the person making the majority of the management decisions regarding your CENSUS PLACE?

This person will be referred to as the **OPERATOR** of your CENSUS PLACE

First Name:

Middle Name:

Last Name:

2. What is the name of the operator's SPOUSE?

First Name:

Middle Name:

Last Name:

3. Does the operator live on your CENSUS PLACE?

YES

NO

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in 1997?

Farming or Ranching

Other

5. In what year did the operator begin to operate any part of your CENSUS PLACE?

Year

6. What was the operator's age on December 31, 1997?

Years of age

7. What is the race of the operator?

White

Black, African American or Negro

American Indian

Asian or Pacific Islander

Other - (Specify):

8. What is the operator's sex?

Male

Female

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

YES

NO

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

INCLUDE address changes made by the post office

YES - [Enter the other address below.]

NO - [Go to question 11.]

Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your CENSUS PLACE in 1997?

YES - [Enter the other name and address below.]

NO - [Go to question 12.]

Farm or Business Name:

Mailing Address, City, State, ZIP Code:

Continue On Page 7

STEP 7: (Continued)

12. Which type of organization best describes your CENSUS PLACE in 1997?

- Individual or family operation (*sole proprietorship*) (*Excluding partnerships or corporations*)
 Partnership operation (*Including family partnerships*)
 Corporation - incorporated under State law (*Including family-held corporations*)
 Other - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during 1997, were there any other individuals associated with the operation of your CENSUS PLACE?

For example:

- Partners, relatives, managers or other associated persons (*but not hired help*)
- All individuals whether they lived on or off your CENSUS PLACE

 YES - [Enter the information for each person below.] NO - [Go to Step 8.]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

(If more space is needed, use a separate sheet of paper.)

STEP 8: This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.

1. What was the total gross value of sales for your CENSUS PLACE in 1997?

INCLUDE:

- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in 1997
- The value of products removed for all crops, livestock and poultry produced under production contracts in 1997
- Sales of all miscellaneous agricultural products in 1997
- The value of government CCC loans received in 1997
- Landlord's share of crops sold in 1997

DO NOT INCLUDE payments for participation in Federal farm programs

DO NOT INCLUDE income received in payment for the use of land

<input type="checkbox"/> None	<input type="checkbox"/> \$ 25,000 to \$ 49,999
<input type="checkbox"/> Less than \$1,000	<input type="checkbox"/> \$ 50,000 to \$ 99,999
<input type="checkbox"/> \$ 1,000 to \$ 2,499	<input type="checkbox"/> \$ 100,000 to \$249,999
<input type="checkbox"/> \$ 2,500 to \$ 4,999	<input type="checkbox"/> \$ 250,000 to \$499,999
<input type="checkbox"/> \$ 5,000 to \$ 9,999	<input type="checkbox"/> \$ 500,000 to \$999,999
<input type="checkbox"/> \$ 10,000 to \$24,999	<input type="checkbox"/> \$1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your CENSUS PLACE in 1997:

--

3. What was the total amount received in 1997 for participation in Federal farm programs?

NONE

\$

.00

Continue with Step 10, On Page 8

STEP 9:

Complete this step ONLY if you answered "NO" to ALL questions in Step 1.

Please answer these questions for the person or operation named on the mailing label.

- | | |
|--|--|
| 1. Was all of your land removed from agricultural production before January 1, 1997? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 2. During 1997 , did you rent out your land for agricultural production? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 3. During 1997 , did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 4. Did you retire from farming or ranching before January 1, 1997? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 5. Are you no longer involved in an agricultural operation? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 6. Was the farm or ranch sold before January 1, 1997? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 7. During 1997 , did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |
| 8. Is there any other reason you were not involved in agriculture during 1997? | YES NO ☐ ☒ |
<input type="checkbox"/> <input checked="" type="checkbox"/> |

If YES, please specify:

STEP 10:

Person completing this report - Please Print

Name:

Date:

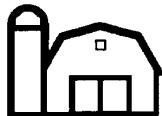
Telephone:

(Area Code)

(Number)

THANK YOU FOR YOUR HELP.

*Please place this form in the enclosed postage paid envelope
and mail to your **State Agricultural Statistics Service**.*



AG CENSUS USA

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

Appendix E.

Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A "Selected Characteristics of Farms by Standard Industrial Classification: 1997" is provided as a bridge table and will not be provided in future census publications. Table B "1997 NAICS U.S. Matched to 1987 U.S. SIC" provides excerpts from the 1997 NAICS Manual¹ to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the

value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011). Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

Cotton (0131). Cotton and cottonseed.

Tobacco (0132). Tobacco.

Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139). Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

Vegetables and melons (016). Vegetables and melons grown in the open.

Fruits and tree nuts (017). Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018). Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

General farms, primarily crops (019). Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

Livestock, except dairy, poultry, and animal specialties (021). Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

Beef cattle, except feedlots (0212). Production or feeding of beef cattle, except feedlots.

Dairy farms (024). Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025). Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

Animal specialties (027). Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock and animal specialties (029). Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

¹North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at <http://www.ntis.gov/search.htm/>.

Table A. Selected Characteristics of Farms by Standard Industrial Classification: 1997

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets ¹ , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
Total²	6 135	26 866 722	969 602	1 689 258	70 817	1 903 408	1 222 891	680 517
Crops (01)	2 282	1 931 902	941 289	1 940 260	130 740	1 222 984	1 216 831	6 153
Cash grains (011)	115	84 972	49 382	1 615 163	116 445	21 353	21 075	278
Wheat (0111)	25	22 588	9 358	2 141 105	100 668	3 675	(D)	(D)
Rice (0112)	—	—	—	—	—	—	—	—
Corn (0115)	47	32 245	21 410	817 061	138 609	9 988	9 821	167
Soybeans (0116)	—	—	—	—	—	—	—	—
Cash grains, n.e.c. (0119)	43	30 139	18 614	2 756 701	85 511	7 690	(D)	(D)
Field crops, except cash grains (013)	989	1 124 069	578 366	2 400 922	159 731	450 182	447 876	2 306
Cotton (0131)	463	590 905	393 416	3 211 566	217 495	307 788	306 949	839
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugarcane and sugar beets (0133)	1	(D)	(D)	—	—	(D)	(D)	—
Irish potatoes (0134)	5	3 349	(D)	2 923 350	241 300	(D)	(D)	—
Field crops, except cash grains, n.e.c. (0139)	520	529 808	181 847	1 722 123	111 065	137 271	135 805	1 466
Vegetables and melons (016)	202	385 932	151 994	4 266 916	243 978	427 805	427 109	695
Fruits and tree nuts (017)	639	98 787	62 476	656 685	46 466	115 573	115 510	63
Berry crops (0171)	—	—	—	—	—	—	—	—
Grapes (0172)	22	11 536	7 111	2 596 046	282 979	27 491	(D)	(D)
Tree nuts (0173)	130	28 247	14 742	617 891	51 065	24 268	24 230	38
Citrus fruits (0174)	335	40 040	35 873	739 200	38 804	54 208	54 195	13
Deciduous tree fruits (0175)	55	7 548	3 351	438 105	65 132	(D)	(D)	—
Fruits and tree nuts, n.e.c. (0179)	97	11 416	1 399	232 988	22 736	(D)	(D)	—
Horticultural specialties (018)	241	23 270	10 706	672 548	82 757	133 755	133 701	54
Ornamental floriculture and nursery products (0181)	231	23 028	10 648	663 672	77 980	(D)	(D)	(D)
Food crops grown under cover (0182)	10	242	58	(D)	(D)	(D)	(D)	(D)
General farms, primarily crop (019)	96	214 872	88 365	4 507 971	305 540	74 317	71 559	2 758
Livestock and animal specialties (02)	3 837	24 934 332	28 187	1 554 530	36 369	680 235	5 872	674 363
Livestock, except dairy, poultry, and animal specialties (021)	2 504	24 690 802	20 864	2 227 235	33 484	363 959	3 189	360 770
Beef cattle feedlots (0211)	100	61 231	1 852	625 715	66 510	242 035	(D)	(D)
Beef cattle, except feedlots (0212)	2 201	24 554 515	17 587	2 515 447	28 858	96 578	2 632	93 947
Hogs (0213)	49	4 198	(D)	160 121	142 863	20 431	276	20 155
Sheep and goats (0214)	142	70 769	768	294 131	26 308	4 837	(D)	(D)
General livestock, except dairy, poultry, and animal specialties (0219)	12	89	(D)	—	—	78	(D)	(D)
Dairy farms (024)	114	23 063	6 429	1 024 674	208 227	301 249	2 412	298 837
Poultry and eggs (025)	79	7 132	202	280 453	43 233	5 119	90	5 029
Broiler, fryer, and roaster chickens (0251)	1	(D)	—	—	(D)	(D)	(D)	(D)
Chicken eggs (0252)	19	343	(D)	141 467	74 083	—	—	13
Turkeys and turkey eggs (0253)	4	109	—	—	—	—	—	—
Poultry hatcheries (0254)	3	(D)	—	270 000	1 000	(D)	(D)	—
Poultry and eggs, n.e.c. (0259)	52	6 561	133	368 626	29 230	825	(D)	(D)
Animal specialties (027)	1 047	128 352	570	245 657	22 105	9 847	159	9 688
Fur-bearing animals and rabbits (0271)	5	14	—	1 875	5 000	21	—	21
Horses and other equines (0272)	948	124 126	542	252 914	20 432	6 299	148	6 151
Animal aquaculture (0273)	10	1 320	(D)	300 000	100 000	820	—	820
Animal specialties, n.e.c. (0279)	84	2 892	(D)	174 105	35 021	2 707	11	2 696
General farms, primarily livestock and animal specialties (029)	93	84 983	122	643 654	57 428	60	22	38

¹Data are based on a sample of farms.

²Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. 1997 NAICS U.S. Matched to 1987 U.S. SIC

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11	Agriculture, Forestry, Fishing and Hunting		
111	Crop Production		
1111	Oilseed and Grain Farming		
11111	Soybean Farming	0116	Soybeans
11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
11114	Wheat Farming	0111	Wheat
11115	Corn Farming	0115	Corn
		*0119	Cash Grains, NEC (popcorn farming)
11116	Rice Farming	0112	Rice
11119	Other Grain Farming		
us 111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
us 111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
1112	Vegetable and Melon Farming		
11121	Vegetable and Melon Farming		
CAN 111211	Potato Farming	0134	Irish Potatoes
CAN 111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
		*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
1113	Fruit and Tree Nut Farming		
11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
11133	Noncitrus Fruit and Tree Nut Farming		
us 111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
us 111332	Grape Vineyards	0172	Grapes
us 111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
us 111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
us 111335	Tree Nut Farming	0173	Tree Nuts
us 111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
us 111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
		*0179	Fruit and Tree Nuts, NEC (except combination farms)
1114	Greenhouse, Nursery, and Floriculture Production		
11141	Food Crops Grown Under Cover		
CAN 111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN 111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
11142	Nursery and Floriculture Production		
CAN 111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
		*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming	0132	Tobacco
	11191	Tobacco Farming	0131	Cotton
	11192	Cotton Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11193	Sugarcane Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11194	Hay Farming		
	11199	All Other Crop Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
us	111991	Sugar Beet Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
us	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
us	111998	All Other Miscellaneous Crop Farming	0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots	0212	Beef Cattle, Except Feedlots
us	112111	Beef Cattle Ranching and Farming	*0241	Dairy Farms (dairy heifer replacement farms)
us	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming	0213	Hogs
	11221	Hog and Pig Farming		
	1123	Poultry and Egg Production	0252	Chicken Eggs
	11231	Chicken Egg Production	0251	Broiler, Fryers, and Roaster Chickens
	11232	Broilers and Other Meat Type Chicken Production	0253	Turkey and Turkey Eggs
	11233	Turkey Production	0254	Poultry Hatcheries
	11234	Poultry Hatcheries	0259	Poultry and Eggs, NEC
	11239	Other Poultry Production		
	1124	Sheep and Goat Farming	*0214	Sheep and Goats (sheep farms)
	11241	Sheep Farming	*0214	Sheep and Goats (goat farms)
	11242	Goat Farming		
	1125	Animal Aquaculture		
us	11251	Animal Aquaculture	*0273	Animal Aquaculture (finfish farms)
	112511	Finfish Farming and Fish Hatcheries	*0921	Fish Hatcheries and Preserves (finfish hatcheries)
us	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
us	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production	*0279	Animal Specialties, NEC (apiculture)
	11291	Apiculture		
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219 *0279 0291	General Livestock, Except Dairy and Poultry Animal Specialties, NEC (except apiculture) General Farms, Primarily Livestock and Animal Specialties

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. *—Part of; NEC—Not Elsewhere Classified.

Appendix F. Units of Weights, Measures, and Metric Conversion Factors

To convert the U.S. domestic units to metric units, use the following conversion factors:

Standard units

- 1 acre = 0.4047 hectare
- 1 square foot (sq. ft.) = 0.093 square meter
- 1 pound (avoirdupois) = 0.45359 kilograms
- 1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
- 1 ton = 2000 pounds = 0.907 metric ton
- 1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

Index

[Items located in appendix B, tables A and B are denoted BA and BB, respectively. Items located in tables A through G in appendix C are denoted "CA," "CB," ... "CG." Items located in appendix E, table A are denoted EA. Only pertinent items will appear in the published tables.]

Item	State tables	County tables	Appendix tables
A			
Abnormal farms, selected characteristics.....	19	—	—
Abnormal farms by North American Industry Classification System (NAICS)	19	—	—
Age of operator.....	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value.....	1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income.....	5,46–52	4	CC,CD
Alfalfa hay	41,42,46–52	12,28	CC,CD
Alfalfa seed.....	42	28	—
Almonds	43,46–52	31	—
American Indian operators	17	37	BA,BB
Angora goats	40	20	—
Animal production specialties	17,18,19,46–52	25	EB
Apples	43,46–52	31	—
Apricots	—	31	—
Aquaculture products	40	23	—
Artichokes	—	29	—
Asian or Pacific Islander operator....	17	37	—
Asparagus	42	29	—
Assets, value	1,10–12,18,45–52	1,6,9,12	—
Austrian winter peas	—	28	—
Average size of farm.....	1,19,45–52	1,12	CC,CD,CE,CG
Avocados	43	31	—
B			
Bahia grass seed	—	28	—
Balers, pickup	13,46–52	9	—
Bananas	43	31	—
Barley for grain	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value.....	2,46–52	2,12	CC,CD
Beans, dry edible	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima.....	—	27	—
Beans, green lima.....	—	29	—
Beans, snap (bush and pole).....	42,46–52	29	—
Beans, soybeans.....	1,41,42,46–52	1,12,13,27	—
Bedding plants	44	33	—
Beef cows	1,24,28,46–52	1,12,14	BB,CC,CD,CE,CF
Bees, colonies.....	40	22	—
Beets, sugar.....	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table.....	—	29	—

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Item	State tables	County tables	Appendix tables
B—Con.			
Bentgrass seed.....	—	28	—
Bermuda grass seed.....	—	28	—
Berries	42,46–52	32	—
Birdsfoot trefoil seed	—	28	—
Blackberries	42	32	—
Black operators and other races	16,17,46–52	35–37	CG
Blueberries, tame and wild	42	32	—
Bluegrass seed, Kentucky	42	28	—
Boysenberries	—	32	—
Breeding hogs and pigs	31,34–36,46–52	12,15	—
Broccoli	42	29	—
Broilers.....	1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed	—	28	—
Brussels sprouts	—	29	—
Buckwheat.....	—	26	—
Bulbs	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves.....	24,26–29,46–52	12,14	BB
Burros, donkeys, and mules.....	40	25	—
C			
Cabbage	—	29	—
Canola	42	26	—
Cantaloups	42	29	—
Carrots.....	42	29	—
Cash rent, expenses	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income	5,46–52	—	CC,CD
Catfish sales.....	—	23	—
Cattle and calves, inventory	1,10,24,26–29,45–52	1,12,14	BB,CA,CB,CC,CD,CE,CF
Cattle and calves, sales value	2,25–30,45–52	1,2,12,14	BB,CC,CD,CE
Cauliflower.....	42	29	—
Celery.....	—	29	—
Certificates, government farm programs payments	5	4	—
Chemicals, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used	15,46–52	10	CC,CD
Cherries.....	43,46–52	31	—
Chickens (see Broilers, Layers, or Pullets)			
Chicory.....	—	29	—
Chinese cabbage	—	29	—
Chinese or ming peas	—	29	—
Christmas trees, cut	44	33	—
Citrus fruit.....	43,46–52	31	—
Clover seed.....	—	28	—
Coffee.....	43	31	—
Collards.....	—	29	—
Colonies of bees	40	22	—
Combines, grain and bean, all types.....	13,46–52	9,12	—
Commercial fertilizer, expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used	15,46–52	10	CC,CD
Commercially mixed formula feed purchased	3,46–52	3,12	CC,CD

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Item	State tables	County tables	Appendix tables
C—Con.			
Commodity Credit Corporation loans.....	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from	5	4,12	—
Conservation Reserve or Wetlands Reserve Programs, land in.....	7,10,46–52	6	CC,CD
Contract labor expenses.....	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value	2,46–52	2,12	CC,CD
Corn for silage or green chop	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet.....	42,46–52	29	—
Corn, sweet, for seed.....	—	34	—
Corporation, family held	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held	16,17,46–52	11,12	CC,CD
Corporation, type of organization	1,16,46–52	11,12	CC,CD,CG
Cotton, bales	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value	2,45–52	2,12	CC,CD
Cotton pickers and strippers.....	13,46–52	9	—
Cowpeas for dry peas	—	27	—
Cowpeas, green (green southern peas)	—	29	—
Cows and heifers that had calved	24,26-29,46–52	12,14	—
Cranberries	42	32	—
Crawfish	—	23	—
Crimson clover seed	—	28	—
Cropland for cover crops, legumes, and soil-improvement grasses	7,46–52	6	—
Cropland harvested	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32,34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated.....	8–10,46–52	8	BB,CC
Cropland idle	7,46–52	6	—
Cropland in cultivated summer fallow	7,46–52	6	—
Cropland on which all crops failed	7,46–52	6	—
Cropland, other.....	7,19	6,8	—
Cropland pastured	7,19,45–52	6	BB,CC,CD
Cropland total	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production	1,42-44,46–52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers	42	29	—
Currants	—	32	—
Customwork, machine hire, and rental of machinery and equipment, expenses	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income.....	5,46–52	4	CC,CD
Cut Christmas trees harvested	44	33	—
Cut flowers	44	33	—
D			
Daikon	—	29	—
Dairy cows (milk cows), inventory.....	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value.....	2,29,45–52	2,12,14	CC,CD

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Item	State tables	County tables	Appendix tables
D—Con.			
Dates.....	—	31	
Deaths and injuries	46–52	—	CC,CD
Defoliation, chemical control.....	15,46–52	10	—
Diesel fuel expenses.....	14,46–52	3	—
Dill for oil.....	—	34	—
Direct sales.....	2,46–52	4	CC,CD
Disease, control in crops and orchards	15,46–52	10	—
Donkeys, burros, and mules.....	40	25	—
Ducks, geese, and other poultry	20	16,24	—
E			
Eggplant	—	29	—
Electricity expenses.....	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt.....	—	26	—
Endive	—	29	—
Equipment and machinery, estimated market value.....	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items.....	13,46–52	9	—
Escarole	—	29	—
Estimated market value of land and buildings.....	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older	37–39,46–52	17	BB
Expenses, farm production	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
F			
Family held corporations.....	16,17,46–52	11,12	CC,CD
Family or individual, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income.....	5,46–52	4	CC,CD
Farm production expenses	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold.....	52	—	—
Farms by North American Industry Classification System (NAICS).....	17,18,19,46–52	2,12	CC,CD,EB
Farms by size	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups.....	17	37	—
Farms by Standard Industrial Classification (SIC)	—	—	EA
Farms by tenure of operator.....	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization.....	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold.....	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains.....	4,46–51	4,12	CC,CD
Farms with net losses	4,46–51	4,12	CC,CD,CG
Farms, number	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of \$10,000 or more	4,5,46–52	12,37,38	CD,CE
Farm-related deaths	46–52	—	CC,CD

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Item	State tables	County tables	Appendix tables
F—Con.			
Farm-related injuries	46–52	—	CC,CD
Fattened cattle sales.....	28,30,46–52	12,14	—
Feed purchased.....	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales	32,34–36,46–52	12,15	—
Female operators	16,17,46–52	11	CC,CD,CG
Fertilizer expenses	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used	15,46–52	10	CC,CD
Fescue seed.....	42	28	—
Field seed crops	42,45–52	28	CC,CD
Figs	—	31	—
Filberts.....	43	31	—
Fish sales.....	40	23	—
Flaxseed	42,46–52	26	—
Floriculture crops.....	44	33	—
Florist greens and flowers, cut	44	33	—
Flower and vegetable seeds	44	33	—
Flowering plants, potted	44	33	—
Flowers and florist greens, cut	44	33	—
Foliage plants	44	33	—
Forest products excluding Christmas trees and maple products sales, farm-related income	5,46–52	4	CC,CD
Foxtail millet seed.....	—	28	—
Fruit crops	43,46–52	31	—
Fruits, nuts, and berries, sales value.....	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses	14,46–52	3	—
Full owners	16,17,19,46–52	11,12,36	CC,CD,CG
G			
Gains, farms with	4	4	CC,CD
Garlic.....	—	29	—
Gas, natural, expenses	14,46–52	3	—
Gasoline and other petroleum fuel and oil expenses.....	14,46–52	3	—
Geese, ducks, and other poultry	20	16,24	—
Ginger root	—	34	—
Ginseng.....	—	34	—
Goat milk sales.....	40	19	—
Goats	40,46–52	25	—
Goats, Angora.....	40	20	—
Goats, milk	40	19	—
Goats, other	40	25	—
Government farm programs payments.....	5	4	CC,CD
Government payments received, income.....	5,10,17,19,46–52	4,12	CC,CD
Grain hay	41,42	28	—
Grain, sales value.....	2,45–52	2,12	CC,CD
Grains.....	42,46–52	2,12,26	CC,CD
Grapefruit.....	43	31	—
Grapes.....	43,46–52	31	—
Grass silage, haylage, and green chop hay	42,46–52	12,28	—

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Item	State tables	County tables	Appendix tables
G—Con.			
Grazing permits	—	39	—
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses	14,46–52	3	—
Greenhouse crops	44	2,33	—
Greenhouse vegetables	44	33	—
Guar.....	—	34	—
Guavas	43	31	—
H			
Harvested cropland	1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD, CE,CF,CG
Hay.....	1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value.....	2,45–52	2,12	CC,CD
Haylage, grass silage, and green chop hay	41,42,46–52	28	—
Hazelnuts	43	31	—
Heifers and heifer calves	24,26–29,46–52	12,14	—
Hens (see Layers and pullets)	—	29,34	—
Herbs	1,3,10,45–52	3,5,12	CC,CD,CF
Hired farm labor expenses	—	5	CC,CD
Hired labor (workers by days worked).....	46–52	—	
Hispanic origin, operators of (see Spanish origin).....	—	—	
Hogs and pigs, inventory	1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value.....	1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed.....	33,36,46–52	15	—
Honey sales	40	22	—
Honey tangerines	—	31	—
Honeydew melons	—	29	—
Hops	42	34	—
Horses and ponies	40,46–52	18	BB,CC,CD
Horticultural specialties (see Nursery and greenhouse crops).....	—	—	
Hybrid striped bass	—	23	—
I			
Income from farm-related sources ...	5,10,19,46–52	4	CC,CD
Income (see Net cash return)	4,46–52	1,4	CC,CD,CE
Individual or family, type of organization	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths.....	46–52	—	CC,CD
Insects, chemical control	15,46–52	10	—
Interest, debt not secured by real estate	3,46–52	3	CC,CD
Interest, debt secured by real estate	3,46–52	3	CC,CD
Interest expenses	1,3,10,45–52	3,12	CC,CD,CF
Irrigated land	1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
J			
Jojoba.....	—	34	—
K			
Kale	—	29	—
Kentucky bluegrass seed	42	28	—
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses.....	14,46-52	3	—
Kiwifruit	—	31	—
Kumquats.....	—	31	—
L			
Labor expenses	1,3,10,45-52	3,12	CC,CD,CF
Ladino clover seed.....	—	28	—
Land in Conservation Reserve or Wetlands Reserve Programs	7,10,46-52	6,12	CC,CD
Land and buildings, estimated market value	1,10,11,18,19,45-52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres	1,7,8,10,16-19,45-52	1,6,11,12,35-39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased.....	10,17,46-52	—	CC,CD
Land in house lots, ponds, roads, wasteland, etc.	7,19,46-52	6	CC,CD
Land in orchards (see Orchards)....	1,41,42,46-52	12,13,30	CC,CD,CE,CF
Landlords	46-52	—	CC,CD
Land owned	10,17,46-52	—	CC,CD
Land rented or leased from others...	46-52	—	CC,CD
Land rented or leased to others.....	46-52	—	CC,CD
Land use.....	7,10,19,46-52	6	CC,CD
Latino origin, operators of (See Spanish origin).....			
Layers 20 weeks old and older	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old ...	20,21,46-52	16	CC,CD,CE
Lemons	43	31	—
Lentils.....	42	27	—
Lespedeza seed.....	—	28	—
Lettuce and romaine	42	29	—
Lima beans, dry	—	27	—
Lima beans, green	42	29	—
Limes	—	31	—
Litters farrowed, hogs and pigs	33,36,46-52	15	—
Livestock and livestock products.....	40	25	CC,CD
Livestock and poultry, inventory	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased.....	1,3,10,45-52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value	1,2,10,17-19,45-52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation.....	6,10,17,46-52	4	—
Loganberries	—	32	—
Losses, farms with	4	4	CC,CD
Lotus root.....	—	34	—
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses	14,46-52	3	—

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Item	State tables	County tables	Appendix tables
M			
Macadamia nuts.....	43	31	—
Machine hire, rental of machinery and equipment, and customwork expenses	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value.....	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected	13,46–52	9	—
Male operators	16,17,46–52	11	CC,CD,CG
Mangoes	—	31	—
Maple trees tapped	—	34	—
Market value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD,CE,CF,CG
Median size of farm	—	1	—
Melons	42	29	—
Milk cows (dairy cows).....	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats.....	40	19	—
Millet, proso	42	26	—
Millet seed, foxtail	—	28	—
Mink and their pelts	40	21	—
Mint for oil	42	34	—
Mohair sales	40	20	—
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses.....	14,46–52	3	—
Motortrucks, including pickups	13,46–52	9,12	—
Mower conditioners	13,46–52	9	—
Mules, burros, and donkeys	40	25	—
Mungbeans for beans.....	—	34	—
Mushrooms	44	33	—
Mustard cabbage.....	—	29	—
Mustard greens.....	—	29	—
Mustard seed.....	—	26	—
N			
Natural gas expenses.....	14,46–52	3	—
Nectarines	—	31	—
Nematode control in crops	15,46–52	10	—
Net cash return from agricultural sales	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations	16,17,46–52	—	—
Nonresponse estimation	—	—	CA,CB
North American Industry Classification System (NAICS)	17–19, 46–52	2,12	CC,CD,EB
Number of farms	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value	1,2,10,44–52	2,12,33	CC,CD
Nursery crops—shrubs, trees, etc.....	44	33	—
Nuts	2,43,45–52	1,2,12,13,31	CC,CD
O			
Oats, sales value.....	2,46–52	2,12	CC,CD
Oats for grain.....	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Okra.....	—	29	—

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Item	State tables	County tables	Appendix tables
O—Con.			
Olives	—	31	—
Onions, dry and green	42	29	—
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish, Hispanic, or Latino origin, years on present farm	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation ..	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges	43	31	—
Orchardgrass seed	—	28	—
Orchards, land in	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm	1,16,17,46–52	11,12	CC,CD,CG
Other farm production expenses	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value	2,45–52	2,12	CC,CD
Other grains, sales value	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value	2,40,45–52	2,12,25	CC,CD
Other poultry	20	16,24	—
Owned land	10,17,46–52	11	CC,CD
Owners, full and part	16,17,19,46–52	11,12,36	CC,CD,CG
P			
Papayas	43	31	—
Parsley	—	29	—
Part owners	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization ..	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit	—	31	—
Pastureland and grazing land	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated	9,10,46–52	8	—
Payroll expenses	1,3,10,45–52	3,5,12	—
Peaches	43,46–52	31	—
Peanuts for nuts	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears	43	31	—
Peas, Austrian winter	—	28	—
Peas, Chinese or ming	—	29	—
Peas, dry edible	42	27	—
Peas, green	42,46–52	29	—
Pecans	43,46–52	31	—
Peppers, hot	—	29	—
Peppers, sweet	42	29	—
Persimmons	—	31	—
Petroleum products expenses	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants	—	24	—
Pickup balers	13,46–52	9	—
Pigeons or squab	—	24	—
Pimientos	—	29	—
Pineapples	1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios	43	31	—
Plants, bedding	44	33	—
Plums	43	31	—
Pomegranates	—	31	—
Ponies and horses	40,46–52	18	—
Popcorn	42	26	—
Potatoes, excluding sweetpotatoes ..	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
P—Con.			
Potatoes, sweet	42,46–52	27	CC,CD
Poultry inventory	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value.....	2,22,45–52	2,12,16,24 24	CC,CD CD
Poultry hatched.....	—		
Principal occupation of operator.....	1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses.....	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
Property taxes, expenses.....	3,10,46–52	3,12	CC,CD,CF
Proso millet.....	42	26	—
Prunes	43	31	—
Pullets.....	20–22,46–52	16	CC,CD
Pumpkins	—	29	—
Q			
Quail	—	24	—
R			
Rabbits and their pelts.....	40	25	—
Race of operator	16,17,46–52	37	CG
Radishes.....	—	29	—
Rangeland.....	7,19,46–52	6,10	BB,CC,CD
Rapeseed.....	42	26	—
Raspberries.....	42	32	—
Red clover seed.....	42	28	—
Redtop seed.....	—	28	—
Reliability estimates.....	—	—	CB,CC,CD,CE,CF
Rent paid in cash, expenses	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income..	5,46–52	4	CC,CD
Rented land	10,46–52	11	CC,CD
Repair and maintenance expenses ..	3,10,46–52	3,12	CC,CD,CF
Reservations	19	—	—
Residence of operator	16,17,46–52	11,12	CC,CD,CG
Rhubarb	—	29	—
Rice	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce	42	29	—
Rye for grain	42	26	—
Ryegrass seed	42	28	—
S			
Safflower.....	—	26	CB
Sales of agricultural products	1,2,10,17–19,45–52	1,2,12	BB,CA,CC,CD,CE,CF,CG
Salt hay	—	34	—
Sales of forest products, excluding Christmas trees and maple products	5,46–52	4	CC,CD
Seeds, bulbs, plants, and trees purchased.....	3,10,46–52	3,12	CC,CD,CF
Sex of operator.....	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory.....	10,37–39,46–52	1,12,17	BB,CC,CD,CE,CF
Sheep and lambs shorn	37–39,46–52	17	BB
Sheep, lambs, and wool, sales value.....	2,37–39,45–52	2,12,17	BB,CC,CD

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Item	State tables	County tables	Appendix tables
S—Con.			
Size of farm, average.....	1,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay.....	42	12,28	—
Snap beans (bush and pole)	42,46–52	29	—
Sod.....	44	33	—
Sole proprietorship, type of organization	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value.....	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry	—	27	—
Southern peas (cowpeas), green	—	29	—
Soybeans for beans.....	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value	2,46–52	2,12	CC,CD
Spanish, Hispanic, or Latino origin, operators of	16,17,46–52	38	—
Spelt and emmer.....	—	26	—
Spinach	—	29	—
Squash.....	42	29	—
Standard Industrial Classification (SIC) of farms.....	—	—	EA
Steers, steer calves, bulls, and bull calves.....	24,26–29,46–52	12,14	BB
Strawberries	42	32	—
Sudangrass seed	—	28	—
Sugar beets for sugar.....	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed.....	1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed	—	28	—
Sweet corn	42,45–52	29	—
Sweet corn for seed	—	34	—
Sweetpotatoes.....	42,46–52	27	CC,CD
 T			
Tame dry hay.....	41,42,46–52	12,28	BB,CC,CD,CE,CF
Tangelos	—	31	—
Tangerines.....	—	31	—
Taro	—	34	—
Taxes, property, expenses.....	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms.....	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed	—	28	—
Tobacco.....	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value.....	2,45–52	2,12	CC,CD
Tomatoes	42,46–52	29	—
Tractors, wheel	13,46–52	9,12	—
Triticale	—	26	—
Trout sales.....	—	23	—
Trucks, including pickups	13,46–52	9,12	—
Turkeys, hens for breedings.....	20,23,46–52	16	—
Turkeys	20,23,46–52	16	—
Turnip greens.....	—	29	—
Turnips.....	—	29	—
Type of farm	17,18,46–52	12	—
Type of organization	1,16,17,46–52	11,12	CC,CD,CG

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Item	State tables	County tables	Appendix tables
V			
Value of agricultural products sold	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Value of land and buildings.....	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Value of machinery and equipment ..	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE
Value of sales from sheep, lambs, and wool.....	37–39,45–52	12	CC,CD
Vegetable and flower seeds	44	33	—
Vegetables, greenhouse	44	33	—
Vegetables harvested for sale.....	1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value	2,45–52	2,12	CC,CD
Vetch seed.....	—	28	—
W			
Walnuts, English	43,46–52	31	—
Watercress.....	—	29	—
Watermelons	42	29	—
Weeds, grass or brush, chemical control	15,46–52	10	—
Wetlands Reserve or Conservation Reserve Programs, acres	7,10,46–52	4,6,12	CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments.....	5	4	—
Wheat for grain.....	1,41,42,46–52	1,12,13,26	BB,CA,CB,CC,CD,CE,CF
Wheat for grain, sales value.....	2,46–52	2,12	CC,CD
Wheatgrass seed	—	28	—
Wheel tractors.....	13,46–52	9,12	—
White clover seed.....	—	28	—
Wild hay	41,42	28	BB,CC,CD,CE,CF
Wild rice	—	26	—
Woodland.....	7,19,46–52	6	BB,CC,CD
Wool, pounds shorn.....	37–39,46–52	17	—
Workers by days worked (see hired labor)	46–52	5	CC,CD
Work off-farm by operator	1,16,17,46–52	1,11,12	CC,CD,CE
Y			
Years on present farm	16,17,45–52	11,12	CG